For the use of a Registered Medical Practitioner or a Hospital or a Laboratory only OR for Specialist

Docetaxel Injection concentrate 120 mg
Composition iach single dose vial contains locetaxel trihydrate Ph.Eur equivalent to nhydrous Docetaxel
Solvent for Docetaxel Injection concentrate 120 mg ach vial contains: Icohol BP (95 % v/v)
osage Form njection

harmacotherapeutic Group: Taxane

TC Code: L01CD02

Mechanism of action Docetaxel is an artineoplastic agent which acks by promoting the assembly of tubulin into stable microtubules and inhibits their disassembly which leads to a marked decrease of free tubulin. The binding of docetaxel to microtubules does not alter the number of protofilaments.

Docetaxel has been shown in vitro to disrupt the microtubular network in cells which is essential for vital mitotic and interphase cellular functions. Pharmacodynamic effects etaxel was found to be cytotoxic in vitro against various murine and human tumour cell lines and

against freshiv exclsed human tumour cells in clonogenic assays. Docetaxel achieves high intracellula oncentrations with a long cell residence time. In addition, docetaxel was found to be active on some Docetaxel as single agent but not all cell lines over expressing the p-glycoprotein which is encoded by the multidrug resistance gene. In vivo, docetaxel is schedule independent and has a broad spectrum of experimental anti-tumour activity against advanced murine and human grafted tumours. Two randomised phase III comparative studies, involving a total of 326 alkylating or 392 anthracycline failure metastatic breast cancer patients, have been performed with docetaxel at the recommended dose and regimen of 100 mg/m² every 3 weeks. Clinical efficacy and safety

Docetaxel in combination with doxorubicin and cyclophosphamide: adjuvant therapy Patients with operable node-positive breast cancer (TAX 316)

ata nom a muit-center open laber randomized study support the use of docetaker for the adjuvant
eatment of patients with operable node-positive breast cancer and KPS ≥ 80%, between 18 and 70
ears of age. After stratification according to the number of positive lymph nodes (1-3, 4+), 1491 patients
vere randomized to receive either docetaxel 75 mg/ m ² administered 1-hour after doxorubicin 50 mg/
1² and cyclophosphamide 500 mg/m² (TAC arm), or doxorubicin 50 mg/m² followed by fluorouracil 500
ng/ m² and cyclosphosphamide 500 mg/ m² (FAC arm). Both regimens were administered once every 3
reeks for 6 cycles. Docetaxel was administered as a 1-hour infusion, all other medicinal products were
iven as intravenous bolus on day one. G-CSF was administered as secondary prophylaxis to patients
ho experienced complicated neutropenia (febrile neutropenia, prolonged neutropenia, or infection).
atients on the TAC arm received antibiotic prophylaxis with ciprofloxacin 500 mg orally twice daily for
0 days starting on day 5 of each cycle, or equivalent. In both arms, after the last cycle of chemotherapy,
atients with positive estrogen and/or progesterone receptors received tamoxifen 20 mg daily for up
b 5 years. Adjuvant radiation therapy was prescribed according to guidelines in place at participating
nstitutions and was given to 69% of patients who received TAC and 72% of patients who received FAC.
wo interim analyses and one final analysis were performed. The first interim analysis was planned 3
ears after the date when half of study enrolment was done. The second interim analysis was done
fter 400 DFS events had been recorded overall, which led to a median follow-up of 55 months. The
nal analysis was performed when all patients had reached their 10-year follow-up visit (unless they
ad a DFS event or were lost to follow-up before). Disease-free survival (DFS) was the primary efficacy
ndpoint and Overall survival (OS) was the secondary efficacy endpoint.

A final analysis was performed with an actual median follow up of 96 months. Significantly longer disease-free survival for the TAC arm compared to the FAC arm was demonstrated. Incidence of elapses at 10 years was reduced in patients receiving TAC compared to those who received FAC (39% versus 45%, respectively) I.e. an absolute risk reduction by 6% (p = 0.0043). Overall survival at 10 both regimens were administered on day 1 every 3 weeks. an absolute reduction of the risk of death by 7% (p = 0.002). As the benefit observed in patients with 4+ nodes was not statistically significant on DFS and OS, the positive benefit/risk ratio for TAC in patients and the progression (TTP) was significantly longer in the AT arm versus AC arm, p = 0.0138. The median TTP was 37.3 weeks (95% Ct: 33.4 - 42.1) in AT arm and 31.9 weeks (95% Ct: 27.4 - 36.0) with 4+ nodes was not fully demonstrated at the final analysis.

Overall, the study results demonstrate a positive benefit risk ratio for TAC compared to FAC. TACreated patientsubsets according to prospectively defined major prognostic factors were analyzed:

Disease free sur			free surviva	al Overall survival			
Patient subset	Number of patients	Hazard ratio*	95% CI	p =	Hazard ratio*	95% CI	p =
No of positive nodes							
Overall	745	0.80	0.68-0.93	0.0043	0.74	0.61-0.90	0.0020
1-3	467	0.72	0.58-0.91	0.0047	0.62	0.46-0.82	0.0008
4+	278	0.87	0.70-1.09	0.2290	0.87	0.67-1.12	0.2746
*a hazard ratio of le overall survival con	ess than 1 ir npared to FA	ndicates th	at TAC is ass	ociated w	ith a longe	r disease-fre	e survival and

Patients with operable node-negative breast cancer eligible to receive chemotherapy (GEICAM 9805) Data from a multi-center open label randomized trial support the use of Docetaxel for the adjuvant treatment of patients with operable node-negative breast cancer eligible to receive chemotherapy 1060 prior adj reacting to patients with operate house here the set can be also be to be the operation of the set followed by fluorouracil 500 mg/ m² and cyclosphosphamide 500 mg/ m² (521 patients in FAC arm), as adjuvant treatment of operable node-negative breast cancer patients with high risk of relapse according followi o 1998 St. Gallen criteria (tumour size >2 cm and/or negative ER and PR and/or high histological/ uclear grade (grade 2 to 3) and /or age <35 years). Both regimens were administered once every 3 weeks for 6 cycles. Docetaxel was administered as a 1-hour infusion, all other medicinal products were jven intravenously on day 1 every three weeks. Primary prophylactic G-CSF was made mandatory in AC arm after 230 patients were randomized. The incidence of Grade 4 neutropenia, febrile neutropenia and neutropenic infection was decreased in patients who received primary G-CSF prophylaxis (see Undesirable effects). In both arms, after the last cycle of chemotherapy, patients with ER+ and/or PgR+ tumours received tamoxifen 20 mg once a day for up to 5 years. Adjuvant radiation therapy was administer d according to guidelines in place at participating institutions and was given to 57.3% of patients who received TAC and 51.2% of patients who received FAC.

One primary analysis and one updated analysis were performed. The primary analysis was done when all patients had a follow-up of greater than 5 years (median follow-up time of 77 months). The updated analysis was performed when all patients had reached their 10-year (median follow up time of 10 ears and 5 months) follow-up visit (unless they had a DFS event or were lost to follow-up previously). bisease-free survival (DFS) was the primary efficacy endpoint and Overall survival (OS) was the econdary efficacy endpoint. secondary efficacy endpoint

At the median follow-up time of 77 months, significantly longer disease-free survival for the TAC arm compared to the FAC arm was demonstrated. TAC-treated patients had a 32% reduction in the risk of compared to the FAC arm was demonstrated. TAC-treated patients had a 32% reduction in the risk of relapse compared to those treated with FAC (hazard ratio = 0.68, 95% CI (0.49-0.93), p = 0.01). At the patients were randomised to treatment with docetaxel alone (100 mg/ m² as a 1 hour intravenous nedian follow up time of 10 years and 5 months, TAC-treated patients had a 16,5% reduction in the risk of relapse compared to those treated with FAC (hazard ratio = 0.84, 95% CI (0.65-1.08), p=0.1646). DFS data were not statistically significant but were still associated with a positive trend in favour of TAG At the median follow-up time of 77 months, overall survival (OS) was longer in the TAC arm with TAC-Treated patients having a 24% reduction in the risk of death compared to FAC (hazard ratio = 0.76, 95% CI (0.46-1.26, p = 0.29). However, the distribution of OS was not significantly different between the 2 groups.

At the median follow up time of 10 years and 5 months, TAC-treated patients had a 9% reduction in the risk of death compared to FAC-treated patients (hazard ratio = 0.91, 95% CI (0.63-1.32)). The survival rate was 93.7% In the TAC arm and 91.4 % In the FAC arm, at the 8-year follow-up time point, and 91.3 % in the TAC arm and 89 % in the FAC arm, at the 10-year follow-up time point The positive benefit risk ratio for TAC compared to FAC remained unchanged.

TAC-treated patient subsets according to prospectively defined major prognostic factors were analysed in the primery analysis (at the product fallow up time of 77 meetro) (see table below)

Analysis)			
		Disease Free Surv	ival
Patient subset	Number of patients in TAC group	Hazard ratio*	95% CI
Overall	539	0.68	0.49-0.93
Age category 1			
<50 years	260	0.67	0.43-1.05
≥50 years	279	0.67	0.43-1.05
Age category 2			
<35 years	42	0.31	0.11-0.89
≥35 years	497	0.73	0.52-1.01
Hormonal receptor status			
Negative	195	0.7	0.45-1.1
Positive	344	0.62	0.4-0.97
Tumour size			
	0.05	0.00	0.40.4.4

0.68

64	0.79	0.24-2.6
216	0.77	0.46-1.3
259	0.59	0.39-0.9
285	0.64	0.40-1
254	0.72	0.47-1.12
	64 216 259 285 254	64 0.79 216 0.77 259 0.59 285 0.64 254 0.72

*a hazard ratio (TAC/FAC) of less than 1 indicates that TAC is associated with a longer disease free survival compared to FAC. Exploratory subgroup analyses for disease-free survival for patients who meet the 2009 St. Gallen chemotherapy criteria - (ITT population) were performed and presented here below:

	TAC	FAC	Hazard ratio (TAC/FAC)	
Subgroups	(n=539)	(n=521)	(95% CI)	p-value
Meeting relative indica- tion for chemotherapy a				
No	18/214 (8.4%)	26/227 (11.5%)	0.796 (0.434 - 1.459)	0.4593
Yes	48/325 (14.8%)	69/294 (23.5%)	0.606 (0.42 - 0.877)	0.0072
TAC = docetaxel. doxorubic	in and cvclopho	sphamide	•	

FAC = 5-fluorouracil, doxorubicin and cyclophospa CI = confidence interval; ER = estrogen receptor PR = progesterone receptor

* ER/PR-negative or Grade 3 or tumor size >5 cm The estimated hazard ratio was using Cox proportional hazard model with treatment group as the factor

Two randomised phase III comparative studies, involving a total of 326 alkylating or 392 anthracycline

In alkylating-failure patients, docetaxel was compared to doxorubicin (75 mg/m² every 3 weeks), P-value The anytal strain the patient of the second strain the second strain the second strain (from the second strain the seco rate (52% vs. 37%, p = 0.01) and shortened time to response (12 weeks vs. 23 weeks, p = 0.007). continued the treatment due to fluid retention, whereas 15 doxorubicin patients (9%) discontinued due to cardiac toxicity (three cases of fatal congestive heart failure). In anthracycline-failure patients, docetaxel was compared to the combination of mitomycin C and vinblastine (12 mg/m² every 6 weeks and 6 mg/m² every 3 weeks). Docetaxel increased response rate No statistical differences were observed between treatment groups for Global Q (33% vs. 12%, p < 0.0001), prolonged time to progression (19 weeks vs. 11 weeks, p = 0.0004) and prolonged overall survival (11 months vs. 9 months, p = 0.01).

observed in phase II studies (see Undesirable effects). An open-label, multicenter, randomized phase III study was conducted to compare docetaxed monotherapy and paclitaxel in the treatment of advanced breast cancer in patients whose previous therapy should have included an anthracycline. A total of 449 patients were randomized to receive either docetaxel monotherapy 100 mg/m² as a 1 hour infusion or paclitaxel 175 mg/m² as a 3 hour infusion.

Both regimens were administered every 3 weeks. Without affecting the primary endpoint, overall response rate (32% vs 25%, p = 0.10), docetaxel prolonged median time to progression (24.6 weeks vs 15.6 weeks; p < 0.01) and median survival (15.3 reduction of progression was 32.1% and was associated with a significantly longer TTP (p = 0.0004) in favour of the TCF arm. Overall survival was also significantly longer (p = 0.2011) in favour of the TCF months vs 12.7 months; p = 0.03).

More grade 3/4 adverse events were observed for docetaxel monotherapy (55.4%) compared to paclitaxel (23.0%). Docetaxel in combination with doxorubicin One large randomized phase III study, involving 429 previously untreated patients with metastatic

disease, has been performed with doxorubicin (50 mg/m²) in combination with docetaxel (75 mg/m²) (AT arm) versus doxorubicin (60 mg/m²) in combination with cyclophosphamide (600 mg/m²) (AC arm). Both regimens were administered on day 1 every 3 weeks.

in AC arm. Overall response rate (ORR) was significantly higher in the AT arm versus AC arm, p = 0.009. The ORR was 59.3% (95% Ci: 52.8 - 65.9) in AT arm versus 46.5% (95% Ci: 39.8 - 53.2) in AC arm.

In this study, AT arm showed a higher incidence of severe neutropenia (90% versus 68.6%), febrile neutropenia (33.3% versus 10%), infection (8% versus 2.4%), diarrhoea (7.5% versus 1.4%), asthenia (8.5% versus 2.4%), and pain (2.8% versus 0%) than AC arm. On the other hand, AC arm showed a higher incidence of severe anemia (15.8% versus 8.5%) than AT arm, and, in addition, a higher incidence of severe cardiac toxicity: congestive heart failure (3.8% versus 2.8%), absolute LVEF decrease \geq 20% (13.1% versus 6.1%), absolute LVEF decrease \geq 30% (6.2% versus 1.1%). Toxic deaths occurred ln 1 patient in the AT arm (congestive heart failure) and in 4 patients in the AC arm (1 due to septic shock and 3 due to congestive heart failure). In both arms, quality of life measured by the EORTC questionnaire was comparable and stable during

treatment and follow-up. Docetaxel In combination with trastuzumab Docetaxel in combination with trastuzumab was studied for the treatment of patients with metastation

cancer whose tumours over express	HER2, and who previously had	not received chemothera
astatic disease. One hundrad eighty	y six patients wera randomized	t to receive docetaxel (1
²⁾ with or without trastuzumab; 60%	of patients received prior an	thracycline-based adjuv;
Herapy. Docetaxel plus trastuzumab	was efficacious in patients whet	ther or not they had receive
djuvant anthracyclines. The main tes	t method used to determine H	ER2 positivity in this pivor
vas immunohistochemistry (IHC). A r	minority of patients were tester	d using fluorescence in-s
zation (FISH). In this study, 87% of p d had disease that was IHC 3+ and ng table:	atients had disease that was I /or FISH positive. Efficacy res	IC 3+, and 95% of patien ults are summarized in t

arameter	n = 92	Docetaxel' n = 94			
esponse rate (95% CI)	61% (50-71)	34% (25-45)			
ledian duration of response (months) 15% CI)	11.4 (9.2-15.0)	5.1 (4.4-6.2)			
edian TTP (months) (95% CI)	10.6 (7.6-12.9)	5.7 (5.0-6.5)			
ledian survival (months) (95% CI)	30.5 ² (26.8-ne)	22.1 ² (17.6-28.9)			
P = time to progression: "ne" indicates that it could not be estimated or it was not yet reached.					

¹Full analysis set (intent-to-treat) ²Estimated median survival Docetaxel in combination with capecitabine

cancer after failure of cytotoxic chemotherapy, including an anthracycline. In this study, 255 patients were randomised to treatment with docetaxel (75 mg/ m² as a 1 hour intravenous infusion every 3 infusion every 3 weeks). Survival was superior in the docetaxel + capecitabine combination arm (p 0.0126). Median survival was 442 days (docetaxel + capecitabine) vs. 352 days (docetaxel alone). Th overall objective response rates in the all-randomised population (investigator assessment) were 41.6% (docetaxel + capecitabine) vs. 29.7% (docetaxel alone); p = 0.0058. Time to progressive disease was superior in the docetaxel + capecitabine combination arm (p < 0.0001). The median time to progressio was 186 days (docetaxel + capecitabine) vs. 128 days (docetaxel alone

Non-small cell lung cancer nts previously treated with chemotherapy with or without radiotherapy In a phase III study, in previously treated patients, time to progression (12.3 weeks versus 7 weeks) and

The 1-year survival rate was also significantly longer for docetaxel 175 mg/m² compared to Best Supportive Care. The 1-year survival rate was also significantly longer in docetaxel (40%) versus BSC (16%). There was less use of morphinic analgesic (p < 0.01), non-morphinic analgesics (p < 0.01), other disease-related medications (p = 0.06) and radiotherapy (p < 0.01) in patients treated with docetaxel at 75 mg/m² compared to those with BSC. The overall response rate was 6.8% in the evaluable patients, and the median duration of response

cetaxel in combination with platinum agents in chemotherapy-naïve patients a phase III study, 1218 patients with unresectable stage IIIB or IV NSCLC, with KPS of 70% or greated d who did not receive previous chemotherapy for this condition, were randomised to either docetaxe) 75 mg/m ² as a 1 hour Infusion Immediately followed by clsplatin (CIs) 75 mg/m ² over 30-60 minute ery 3 weeks (TCis), docetaxel 75 mg/m ² as a 1 hour infusion in combination with carboplatin (AU mg/mi.min) over 30-60 minutes every 3 weeks, or vinorelblne (V) 25 mg/m ² administered over 6-1 nutes on days 1, 8, 15, 22 followed by cisplatin 100 mg/m ² administered on day 1 of cycles repeate ery 4 weeks (VCis).

Survival data, median time to progression and response rates for two arms of the study are illustrated

	TCis n = 408	VCis n = 404	Statistical analysis
Overall survival (Primary end- point):			
Median survival (months)	11.3	10.1	Hazard ratio: 1.122 [97.2% Cl: 0.937; 1.342]*
1-year Survival (%)	46	41	Treatment difference: 5.4% [95% Cl: -1.1; 12.0]
2-year Survival (%)	21	14	Treatment difference: 6.2% [95% Cl: 0.2; 12.3]

nent), based on evaluable patient Secondary end-points included change of pain, global rating of quality of life by EuroQoL-5D, Lung

Cancer Symptom Scale, and changes in Karnosfky performance status. Results on these end-points Hazard ratio were supportive of the primary end-points results. For docetaxel/carboplatin combination, neither equivalent nor non-inferior efficacy could be proven **p-value compared to the reference treatment combination VCis.

Prostate cancer
The safety and efficacy of docetaxel in combination with prednisone or prednisolone in patients with
hormone refractory metastatic prostate cancer were evaluated in a randomized multicenter phase III
*Cox model (adjustment for Primary tumour site, T and N clinical stages and PSWHO)
**Logrank test study. A total of 1006 patients with KPS \geq 60 were randomized to the following treatment groups: Docetaxel 75 mg/ m² every 3 weeks for 10 cycles. Docetaxel 30 mg/ m² administered weekly for the first 5 weeks in a 6 week cycle for 5 cycles. Mitoxantrone 12 mg/ m² every 3 weeks for 10 cycles. All 3 regimens were administered in combination with prednisone or prednisoione 5 mg twice daily,

ratients who received docetaxel every three weeks demonstrated significantly longer overall survival compared to those treated with mitoxantrone. The increase in survival seen in the docetaxel weekly arm to statistically significant compared to the mitoxantrone. The increase in survival seen in the docetaxel weekly arm to statistically significant compared to the mitoxantrone. The increase in survival seen in the docetaxel weekly arm to statistically significant compared to the mitoxantrone. The increase in survival seen in the docetaxel weekly arm to statistically significant compared to the mitoxantrone. The increase in survival seen in the docetaxel weekly arm to statistically significant compared to the mitoxantrone. The increase in survival seen in the docetaxel weekly arm to statistically significant compared to the mitoxantrone. The increase in survival seen in the docetaxel weekly arm to statistically significant compared to the mitoxantrone. The increase in survival seen in the docetaxel weekly arm to statistically significant compared to the mitoxantrone. The increase in survival seen in the docetaxel weekly arm to statistically significant compared to the mitoxantrone. The increase in survival seen in the docetaxel weekly arm to statistically significant compared to the mitoxantrone. The increase in survival seen in the docetaxel weekly arm to statistically significant compared to the mitoxantrone are statistically significant compared to the mitoxantrone. The increase is statistically significant compared to the mitoxantrone are statistically significant compared to the mitoxantrone. The increase is statistically significant compared to the mitoxantrone are statistically significant compared to the mitoxantrone. The mitoxantrone are statistically significant compared to the mitoxantrone are statistically sis statistically sig Patients who received docetaxel every three weeks demonstrated significantly longer overall survival was not statistically significant compared to the mitoxantrone control arm. Efficacy endpoints for the docetaxel arms versus the control arm are summarized in the following table:

Endpoint	Docetaxel every 3 weeks	Docetaxel every week	Mitoxantrone every 3 weeks
Number of patients Median survival (months) 95% Cl Hazard ratio 95% Cl p-value†*	335 18.9 (17.0-21.2) 0.761 (0.619-0.936) 0.0094	334 17.4 (15.7-19.0) 0.912 (0.747-1.113) 0.3624	337 16.5 (14.4-18.6) - -
Number of patients	291	282	300
PSA** response rate (%)	45.4	47.9	31.7
95% Cl	(39.5-51.3)	(41.9-53.9)	(26.4-37.3)
p-value*	0.0005	<0.0001	-
Number of patients	153	154	157
Pain response rate (%)	34.6	31.2	21.7
95% Cl	(27.1-42.7)	(24.0-39.1)	(15.5-28.9)
p-value*	0.0107	0.0798	-
Number of patients	141	134	137
Tumour response rate	12.1	8.2	6.6
(%)	(7.2-18.6)	(4.2-14.2)	(3.0-12.1)

†Stratified log rank test *Threshold for statistical significance = 0.0175 **PSA: Prostate-Specific Antigen

Given the fact that docetaxel every week presented a slightly better safety profile than docetaxel ever No statistical differences were observed between treatment groups for Global Quality of Life Gastric adenocarcinoma

During these two phase III studies, the safety profile of docetaxel was consistent with the safety profile of docetaxel for the treatment of patients with metastatic gastric adenocarcinoma, including in the table below: of docetaxel for the treatment or patients with metastatic guard g m² on day 1) in combination with cisplatin (C) (75 mg/m² on day 1) and 5-fluorouracil (F) (750 mg/m² per day for 5 days) or cisplatin (100 mg/m² on day 1) and 5-fluorouracil (1000 mg/m² per day for 5 days). Treat Analy The length of a treatment cycle was 3 weeks for the TCF arm and 4 weeks for the CF arm. The median number of cycles administered per patient was 6 (with a range of 1-16) for the TCF arm compared to 4 (with a range of 1-12) for the CF arm. Time to progression (TTP) was the primary endpoint. The risk

> arm with a risk reduction of mortality of 22.7%. Efficacy results are summarized in the following table: Efficacy of docetaxel in the treatment of patients with gastric adenocarcinoma Median TTP (months) 5.6 (95% C (4.86-5.91) 1.473 lazard ratio

3% CI)	(1.109-1.023)	
-value	0.0004	
edian survival (months)	9.2	8
5% CI)	(8.38-10.58)	(
year estimate (%)	18.4	8
azard ratio	1.293	
5% CI)	(1.041-1.606)	
-value	0.0201	
verall response rate (CR+PR)	36.7	2
value	0.0106	
ogressive disease as best	16.7	2

*Unstratified logrank tes Subgroup analyses across age, gender and race consistently favoured the TCF arm compared to the A survival update analysis conducted with a median follow-up time of 41.6 months no longer shower a statistically significant difference although always in favour of the TCF regimen and showed that the benefit of TCF over CF is clearly observed between 18 and 30 months of follow up. of the TCF arm. Patients treated with TCF had a longer time to 5% definitive deterioration of global heaith status on the QLQ-C30 questionnaire (p = 0.0121) and a longer time to definitive worsening of Karnofsky performance status (p = 0.0088) compared to patients treated with CF <u>Head and neck cancer</u> Induction chemotherapy followed by radiotherapy (TAX323) The safety and efficacy of docetaxel in the induction treatment of patients with squamous cell carcinoma per day as a continuous infusion for 5 days. This regimen was administered every three weeks for Special populations

received radiotherapy (RT) according to institutional guidelines for 7 weeks (PF/RT). Locoregional therapy with radiation was delivered either with a conventional guidelines for 7 weeks (PF/R1). Locoregional therapy with radiation was delivered either with a conventional fraction (1.8 Gy - 2.0 Gy once a day, 5 days per week for a total dose of 66 to 70 Gy), or accelerated/hyperfractionated regimens of radiation bocetaxel clearance was not modified in patients with mild to moderate fluid retention and there are no days per week for a total dose of 66 to 70 Gy), or accelerated/hype therapy (twice a day, with a minimum interfraction interval of 6 hours, 5 days per week). A total of 70 data available in patients with severe fluid retention. Gy was recommended for accelerated regimens and 74 Gy for hyperfractionated schemes. Surgical resection was allowed following chemotherapy, before or after radiotherapy. Patients on the TPF arm Doxorubicin onths respectively) with an overall median follow up time of 33.7 months. Median overall survival was

ficacy of docetaxel in the induction treatment of	patients with in
ntent-to-Treat Analysis)	
Endpoint	Docetaxel + 0 5-FU
	n = 177
Nedian progression free survival (months) 95% CI)	11.4 (10.1-14.0)
Adjusted hazard ratio 95% CI) p-value	0.70 (0.55-0.89) 0.0042
/ledian survival (months) 95% CI)	18.6 (15.7-24.0)
łazard ratio 95% CI) *p-value	0.72 (0.56-0.93) 0.0128
Best overall response to chemotherapy (%) 95% CI)	67.8 (60.4-74.6)
**p-value	0.006
Best overall response to study treatment [chemo- herapy +/- radiotherapy] (%)	72.3
95% CI)	(65.1-78.8)
**p-value	0.006
Aedian duration of response to chemotherapy ± adiotherapy (months) 95% Cl)	n = 128 15.7 (13.4-24.6)

0.45-1.04 *: Corrected for multiple comparisons and adjusted for stratification factors (stage of disease and region

(95% CI)

n = 224 (3.45-4.47) 7.16-9.46)

**P

Pharmacokinetics

erfractionated regimens of rad

months respectively) with a 28% risk reduction of mortality, p = 0.0128. Efficacy results are presented noperable locally advanced SCCHN Cis + Cis + 5-FU

8.3 (7.4-9.1)
14.5
 (11.6-18.7)

n = 181

53.6 (46.0-61.0)
58.6
(51.0-65.8)

n = 106 11.7 (10.2-17.4)

(0.52-0.99) 0.0457 A hazard ratio of less than 1 favours docetaxel + cisplatin + 5-FU

*** Chi-square test Quality of life parameter

Patients treated with TPF experienced significantly less deterioration of their Global health score compared to those treated with PF (p = 0.01, using the EORTC QLQ-C30 scale). Clinical benefit parameter The performance status scale, for head and neck (PSS-HN) subscales designed to measure

Median time to first deterioration of WHO performance status was significantly longer in the TPF arm ompared to PF. Pain Intensity score improved during treatment in both groups indicating adequate pain management.

 Induction chemotherapy followed by chemoradiotherapy (TAX324)
 The safety and efficacy of docetaxel in the induction treatment of patients with locally advanced
 Dosage and Method of Administration
 Dosage and Method of Administration squamous cell carcinoma of the head and neck (SCCHN) was evaluated in a randomized, multicentre open-label, phase III study (TAX324). In this study, 501 patients, with locally advanced SCCHN, and a WHO performance status of 0 or 1, were randomized to one of two arms. The study population use of anticancer chemotherapy (see instruction for use below). comprised patients with technically unresectable disease, patients with low probability of surgical cure and patients aiming at organ preservation. The efficacy and safety evaluation solely addressed survival

endpoints and the success of organ preservation was not formally addressed. Patients on the docetaxel arm received docetaxel (T) 75 mg/m² by intravenous infusion on day 1 followed by cisplatin (P) 100 mg/m² administered as a 30-minute to three-hour intravenous infusion, followed by the continuous intravenous infusion of 5-fluorouracil (F) 1000 mg/m²/day from day 1 to day 4. The cycles were repeated every 3 weeks for 3 cycles. All patients who did not have progressive disease were to receive chemoradiotherapy (CRT) as per protocol (TPF/CRT). Patients on the comparator arm received cisplatin (P) premedication regimen is oral dexamethasone 8 mg, 12 hours, 3 hours and 1 hour before the docetaxel 100 mg/m² as a 30-minute to three-hour infravenous infusion on day 1 followed by the continuous infusion (see *Wamings and Precautions*). Intravenous infusion of 5-fluorouracil (F) 1000 mg/m²/day from day 1 to day 5. The cycles were repeated Doce taxel is administered as a one-hour infusion every three weeks every 3 weeks for 3 cycles. All patients who did not have progressive disease were to receive CRT as per protocol (PF/CRT).

Patients in both treatment arms were to receive 7 weeks of CRT following induction chemotherapy ntravenous infusion for a maximum of 7 doses. Radiation was delivered with megavoltage equipment using once daily fractionation (2 Gy per day, 5 days per week for 7 weeks, for a total dose of 70-72 Gy). Surgery on the primary site of disease and/or neck could be considered at any time following completion of CRT. All patients on the docease analog into a consistence of the study received prophylactic antibiotics. The primary efficacy endpoint in this study, overall survival (OS) was significantly longer (logrank test, p = 0.0058) with the docetaxel-containing regimen compared to PF (median OS: 70.6 versus 30.1 months respectively), with a 30% risk reduction in mortality compared to PF (hazard ratio (HR) = 0.70. 95% confidence interval (CI) = 0.54-0.90) with an overall median follow up time of 41.9 months. The secondary endpoint, PFS, demonstrated a 29% risk reduction of progression or death and a 22 month improvement in median PFS (35.5 months for TPF and 13.1 for PF). This was also statistically multicenter, open-label, randomized study was conducted to evaluate the safety and efficacy and efficacy significant with an HR of 0.71; 95% CI 0.56-0.90; log-rank test p = 0.004. Efficacy results are presented

> Cis + 5-FU Docetaxel + Cis + n = 255 n = 246

dian overall survival (months) % Cl)	70.6 (49.0-NA)	30.1 (20.9-51.5)
zard ratio: % CI) <i>r</i> alue	0.70 (0.54-0.90) 0.0058	
dian PFS (months) % Cl)	35.5 (19.3-NA)	13.1 (10.6 - 20.2)
zard ratio: % Cl) •value	0.71 (0.56 - 0.90) 0.004	
st overall response (CR + PR) to chemotherapy (%) % Cl)	71.8 (65.8-77.2)	64.2 (57.9-70.2)
p-value	0.070	
st overall response (CR + PR) to study treatment emotherapy +/- chemoradiotherapy] (%) %CI)	76.5 (70.8-81.5)	71.5 (65.5-77.1)
-value	0.209	

A hazard ratio of less than 1 favours docetaxel + cisplatin + fluorouraci *un-adjusted log-rank test **un-adjusted log-rank test, not adjusted for multiple comparisons

***Chi square test, not adjusted for multiple comparison NA-not applicable

115 mg/m² in phase I studies. The kinetic profile of docetaxel is dose independent and consistent with characteristics. compartment pharmacokinetic model with half-lives for the α , β and γ phases of 4 min, 36 min and 11.1 h. respectively. The late phase is due, in part, to a relatively slow efflux of docetaxel from the peripheral compartmer

Following the administration of a 100 mg/ m² dose given as a one-hour infusion a mean peak plasma benefit of rol overal, quality of life (QoL) and clinical benefit results consistently indicated improvement in favour level of 3.7 µg/ml was obtained with a corresponding AUC of 4.6 h.µg/ml. Mean values for total body clearance and steady-state volume of distribution were 21 l/h/m² and 113 l, respectively. Inter individual variation in total body clearance was approximately 50%. Docetaxel is more than 95% bound to plasma Elimination

A study of ¹⁴C-docetaxel has been conducted in three cancer patients. Docetaxel was eliminated in both the urine and faeces following cytochrome P450-mediated oxidative metabolism of the tert-butyl ester group, within seven days, the urinary and faecel excretion accounted for about 6% and 75% of the dministered radioactivity, respectively, About 80% of the radioactivity recovered in faeces is excreted (TAX323). In this study, 358 patients with inoperable locally advanced SCCHN, and WHO performance status 0 or 1, were randomized to one of two treatment arms. Patients on the docetaxel arm received docetaxel (T) 75 mg/ m² followed by cisplatin (P) 75 mg/ m² followed by 5-fluorouracil (F) 750 mg/ m²

4 cycles in case at least a minor response (> 25% reduction in bi-dimensionally measured tumour size) was observed after 2 cycles. At the end of chemotherapy, with a minimal interval of 4 weeks and Apopulation pharmacokinetic analysis has been performed with docetaxel in 577 patients. a maximal Interval of 7 weeks, patients whose disease did not progress received radiotherapy (RT) according to institutional guidelines for 7 weeks (TPF/RT). Patients on the comparator arm received studies. The pharmacokinetic parameters estimated by the model were very close to those estimated from phase I studies. The pharmacokinetics of docetaxel were not altered by the age or sex of the patient.

according to institutional guidelines for / weeks (1H+/K1). Fatients on the comparator and regions of the comparator and the c minimal interval of 4 weeks and a maximal interval of 7 weeks, patients whose disease did not progress the ULN), total clearance was lowered by 27% on average (see Dosage and Method of Administration).

significantly longer in the TPF arm compared to the PF arm, p = 0.0042 (median PFS: 11.4 vs. 8.3) cyclophosphamide were not influenced by their co-administration.

months respectively) with an overall median follow up time of 33.7 months. Median overall survival was also significantly longer in favour of the TPF arm compared to the PF arm (median OS: 18.6 vs. 14.5 months respectively) with a 2.8% (else activities of months). Median OS: 18.6 vs. 14.5 Phase I study evaluating the effect of capecitabine on the pharmacokinetics of docetaxel and vice versa

Clsplatin Clearance of docetaxel in combination therapy with cisplatin was similar to that observed following monotherapy. The pharmacokinetic profile of cisplatin administered shortly after docetaxel infusion is similar to that observed with cisplatin alone Cisplatin and 5-fluorouracil

The combined administration of docetaxel, cisplatin and 5-fluorouracil in 12 patients with solid tumours had no influence on the pharmacokinetics of each individual medicina ednisone and dexamethasone The effect of prednisone on the pharmacokinetics of docetaxel administered with standard

amethasone premedication has been studied in 42 patie No effect of prednisone on the pharmacokinetics of docetaxel was observed

Breast cancer Docetaxel in combination with doxorubicin and cyclophosphamide is indicated for the adjuvant grade 4

treatment of patients with: Operable node-positive breast cance Operable node-negative breast cance

patients with operation hole-negative breast cancer, adjuvant treatment should be restricted to patients eligible to receive chemotherapy according to internationally established criteria for primary therapy of early breast cancer (see *Pharmacodynamics*). therapy of early breast cancer (see Pham

Docetaxel in combination with doxorubicin is indicated for the treatment of patients with locally advanced or metastatic breast cancer who have not previously received cytotoxic therapy for this condition. or metastatic breast cancer who have not previously received cytotoxic therapy for this condition. Docetaxel monotherapy is indicated for the treatment of patients with locally advanced or metastatic breast cancer after failure of cytotoxic therapy. Previous chemotherapy should have included an anthracycline or an alkylating agent.

Docetaxel in combination with capecitabine is indicated for the treatment of patients with locally strictly indicated. In combination with cisplatin and 5-fluorouracil for the treatment of patients with advanced or metastatic breast cancer after failure of cytotoxic chemotherapy. Previous therapy should gastric adenocarcinoma, the pivotai clinical study excluded patients with ALT and/or AST > 1.5 × ULN have included an anthracycline. Non-small cell lung cancer

Docetaxel is indicated for the treatment of patients with locally advanced or metastatic non-small cell lung cancer after failure of prior chemotherapy Docetaxel in combination with cisplatin is indicated for the treatment of patients with unresectable. locally advanced or metastatic non-small cell lung cancer, in patients who have not previously received chemotherapy for this condition.

Prostate cancer Docetaxel in combination with prednisone or prednisolone is indicated for the treatment of patients with hormone refractory metastatic prostate cancer. Gastric adenocarcinoma Docetaxel in combination with cisplatin and 5-fluorouracil is indicated for the treatment of patients with people.

metastatic gastric adenocarcinoma, including adenocarcinoma of the gastroesophageal junction, who have not received prior chemotherapy for metastatic dise Head and neck cancer Docetaxel in combination with cisplatin and 5-fluorouracil is indicated for the induction treatment of

patients with locally advanced squamous cell carcinoma of the head and neck.

Recommended dose For breast, non-small cell lung, gastric, and head and neck cancers, premedication consisting of an oral corticosteroid, such as dexamethasone 16 mg per day (e.g. 8 mg BID) for 3 days starting 1 day prior to docetaxel administration, unless contraindicated, can be used (see *Warnings and Precaulions*). Prophylactic G-CSF may be used to mitigate the risk of haematological toxicities.

Breast cancer In the adjuvant treatment of operable node-positive and node-negative breast cancer, the recommended dose of docetaxel is 75 mg/m² administered 1-hour after doxorubicin 50 mg/m² and cyclophosphamide with a minimum interval of 3 weeks and no later than 8 weeks after start of the last cycle (day 22 to day 56 of last cycle). During radiotherapy, carboplatin (AUC 1.5) was given weekly as a one-hour For the treatment of patients with locally advanced or metastatic breast cancer, the recommended dose of docetaxel is 100 mg/m² in monotherapy. In first-line treatment, docetaxel 75 mg/m² is given in However the chemical and physical stability of the premix solution has been demonstrated for 8 hours combination therapy with doxorublcin (50 mg/ m²).

In combination with trastuzumab the recommended dose of docetaxel is 100 mg/m² every three weeks, b) Preparation of the infusion solution with trastuzumab administered weekly. In the pivotal study the initial docetaxel infusion was started More than one premix vial may be necessary to obtain the required dose for the patient. Based on the the day following the first dose of trastuzumab infusion, if the preceding dose of trastuzumab was well tolerated. For trastuzumab dose and administration, see trastuzumab summary of product characteristics. In combination with capecitabine, the recommended dose of docetaxel is 75 mg/m² solution. every three weeks, combined with capecitabine at 1250 mg/ m² twice daily (within 30 minutes after a meal) for 2 weeks followed by a 1-week rest period. For capecitabine dose calculation according to body surface area, see capecitablne summary of product characteristics.

Non-small cell lung cancer n chemotherapy naïve patients treated for non-small cell lung cancer, the recommended dose regimen is docetaxel 75 mg/ m² immediately followed by cisplatin 75 mg/ m² over 30-60 minutes. For treatment after failure of prior platinum-based chemotherapy, the recommended dose is 75 mg/m² as a single agent.

Prostate cancer The recommended dose of docetaxel is 75 mg/ m². Prednisone or prednisolone 5 mg orally twice daily is administered continuously (see Pharmacodynamics)

Gastric adenocarcinoma As with all parenteral products, docetaxel premix solution and infusion so The recommended dose of docetaxel is 75 mg/ m² as a 1-hour infusion, followed by cisplatin 75 mg/ Inspected prior to use, solutions containing a precipitate should be discarded. m², as a 1- to 3-hour infusion (both on day 1 only), followed by 5-fluorouracil 750 mg/ m² per day given as a 24-hour continuous infusion for 5 days, starting at the end of the cisplatin infusion. Treatment is repeated every three weeks. Patients must receive premedication with antiemetics and appropriate hydration for cisplatin administration. Prophylactic G-CSF should be used to mitigate the risk of haematological toxicities (see also Dose adjustments during treatment).

Head and neck cancer Contraindications for other me Patients must receive premedication with antiemetics and appropriate hydration (prior to and after Warnings and Precautions cisplatin administration). Prophylactic G-CSF may be used to mitigate the risk of haematological For breast and non-small cell lung cancers, premedication consisting of an oral corticosteroid, such as oxicities. All patients on the docetaxel-containing arm of the TAX 323 and TAX 324 studies, received prophylactic antibiotics.

 Induction chemotherapy followed by radiotherapy (TAX 323) For the induction treatment of inoperable locally advanced squamous cell carcinoma of the head and hours, 3 hours and 1 hour before the docetaxel infusion (see Dosage and Method of Administration) neck (SCCHN), the recommended dose of docetaxel is 75 mg/ m² as a 1 hour infusion followed by Haematology sisplatin 75 mg/ m² over 1 hour, on day one, followed by 5-fluorouracil as a continuous infusion at 750 mg/ m² per day for five days. This regimen is administered every 3 weeks for 4 cycles. Following median of 7 days but this interval may be shorter in heavily pre-treated patients. Frequent monitoring chemotherapy, patients should receive radiotherapy.

Induction chemotherapy followed by chemoradiotherapy (TAX 324) For the induction treatment of patients with locally advanced (technically unresectable, low probability of surgical cure, and aiming at organ preservation) squamous cell carcinoma of the head and neck (SCCHN), the recommended dose of docetaxel is 75 mg/m² as a 1 hour intravenous infusion on day 1, followed by cisplatin 100 mg/ m² administered as a 30-minute to 3-hourinfusion, followed by 5-fluorourac 1000 mg/m²/day as a continuous infusion from day 1 to day 4. This regimen is administered every 3 Absorption Absorption The pharmacokinetics of docetaxel have been evaluated in cancer patients after administration of 20-The pharmacokinetics of docetaxel have been evaluated in cancer patients after administration of 20-The pharmacokinetics of docetaxel have been evaluated in cancer patients after administration of 20-The pharmacokinetics of docetaxel have been evaluated in cancer patients after administration of 20-The pharmacokinetics of docetaxel have been evaluated in cancer patients after administration of 20-The pharmacokinetics of docetaxel have been evaluated in cancer patients after administration of 20-The pharmacokinetics of docetaxel have been evaluated in cancer patients after administration of 20-The pharmacokinetics of docetaxel have been evaluated in cancer patients after administration of 20-The pharmacokinetics of docetaxel have been evaluated in cancer patients after administration of 20-The pharmacokinetics of docetaxel have been evaluated in cancer patients after administration of 20-The pharmacokinetics of docetaxel have been evaluated in cancer patients after administration of 20-The pharmacokinetics of docetaxel have been evaluated in cancer patients after administration of 20-The pharmacokinetics of docetaxel have been evaluated in cancer patients after administration of 20-The pharmacokinetics of docetaxel have been evaluated in cancer patients after administration of 20-The pharmacokinetics of docetaxel have been evaluated in cancer patients after administration of 20-The pharmacokinetics of docetaxel have been evaluated in cancer patients after administration of 20-The pharmacokinetics of docetaxel have been evaluated in cancer patients after administration of 20-The pharmacokinetics of docetaxel have been evaluated in cancer patients after administration of 20-The pharmacokinetics of docetaxel have been evaluated in cancer pharmacokinetics after administration of 20-The pharmacokinetics of administration of 20-The pharmacokinetics of admin

> Dose adjustments during treatment General

In patients who experienced either febrile neutropenia, neutrophil count < 500 cells/mm³ for more than one week, severe or cumulative cutaneous reactions or severe peripheral neuropathy during docetaxel therapy with TAC for breast cancer to mitigate the risk of complicated neutropenia (febrile neutropenia therapy, the dose of docetaxel should be reduced from 100 mg/m² to 75 mg/m² and/or from 75 to 60 prolonged neutropenia or neutropenic infection). Patients receiving TAC should be closely monitore mg/m². If the patient continues to experience these reactions at 60 mg/m², the treatment should be (see Dosage and Method of Administration and Undesirable effects). Adjuvant therapy for breast cancer

axel should be administered when the neutrophil count is ≥ 1.500 cells/mm³.

Primary G-CSF prophylaxis should be considered h patients who receive docetaxel, doxorubicin and cyclophosphamide (TAC) adjuvant therapy for breast cancer. Patients who experience febrile infusions. Hypersensitivity reactions may occur within a few minutes following the initiation of the infusion of docetaxel, thus facilities for the treatment of hypotension and bronchospasm should be neutropenia and/or neutropenic infection should have their docetaxel dose reduced to 60 mg/m² in all available. If hypersensitivity reactions occur, minor symptoms such as flushing or localised cutaneous s (see Warnings and Precautions and Under Grade 3 or 4 stomatitis should have their dose decreased to 60 mg/m² In combination with cisplatin

For patients who are dosed initially at docetaxel 75 mg/ m² in combination with cisplatin and whose challenged with docetaxel. nadir of platelet count during the previous course of therapy is < 25,000 cells/mm³, or in patients who <u>Cutaneous reactions</u> experience febrile neutropenia, or in patients with serious non-haematologic toxicities, the docetaxel dose in subsequent cycles should be reduced to 65 mg/ m². For cisplatin dose adjustments, see the corresponding summary of product characteristics.

In combination with capecitabine • For capecitabine dose modifications, see capecitabine summary of product characteristics. • For patients developing the first appearance of Grade 2 toxicity, which persists at the time of the next
Patients with severe fluid retention such as pleural effusion, pericardial effusion and ascites should be pine treatment, delay treatment until resolved to Grade 0-1, and resume at 100%

of the original dose. 3 toxicity, at any time during the treatment cycle, delay treatment until resolved to Grade 0-1 and then resume treatment with docetaxel 55 mg/m². · For any subsequent appearances of toxicities, or any Grade 4 toxicities, discontinue the docetaxel

received antibiotic prophylaxis with ciprofloxacin 500 mg orally twice dally for 10 days starting on day When used in combination, docetaxel does not influence the clearance of doxorubicin and the plasma For trastuzumab dose modifications, see trastuzumab summary of product characteristics In combination with cisplatin and 5-fluorouracil

If an episode of febrile neutropenia, prolonged neutropenia or neutropenic infection occurs despite G-CSF use, the docetaxel dose should be reduced from 75 to 60 mg/ m². If subsequent episodes of complicated neutropenia occur the docetaxel dose should be reduced from 60 to 45 mg/ m². In case (ALT and/or AST) greater than 1.5 times the ULN concurrent with serum alkaline phosphatase levels showed no effect by capecitabine on the pharmacokinetics of docetaxel (Cmax and AUC) and no effect by docetaxel on the pharmacokinetics of a relevant capecitabine metabolite 5'-DFUR. Clsplatin persist see Warnings and Precautions).

Recommended dose mo cisplatin and 5-fluoroura	odifications for toxicities in patients treated with docetaxel in combination wit cil (5-FU):
Toxicity	Dose adjustment
Diarrhoea grade 3	First episode: reduce 5-FU dose by 20%. Second episode: then reduce docetaxel dose by 20%.
Diarrhoea grade 4	First episode: reduce docetaxel and 5-FU doses by 20%. Second episode: discontinue treatment.
Stomatitis/mucositis grade 3	First episode: reduce 5-FU dose by 20%. Second episode: stop 5-FU only, at all subsequent cycles. Third episode: reduce docetaxel dose by 20%.
Stomatitis/mucositis grade 4	First episode: stop 5-FU only, at all subsequent cycles. Second episode: reduce docetaxel dose by 20%.

For cisplatin and 5-fluorouracil dose adjustments, see the corresponding summary of product For patients with operable node-negative breast cancer, adjuvant treatment should be restricted to In the pivotal SCCHN studies patients who experienced complicated neutropenia (including prolonged particularly following anthracycline (doxorubicin or epirubicin)-containing chemotherapy. This may be

elevations of transaminase (ALT and/or AST) greater than 1.5 times the upper limit of the normal range (ULN) and alkaline phosphatase greater than 2.5 times the ULN, the recommended dose of docetaxel Docetaxel in combination with trastuzumab is indicated for the treatment of patients with metastatic breast cancer whose tumours over express HER2 and who previously have not received chemotherapy

associated with alkaline phosphatase > 2.5 × ULN, and bilirubin > 1 × ULN; for these patients, no dose-reductions can be recommended and docetaxel should not be used unless strictly indicated. No data are available in patients with hepatic impairment treated by docetaxel in combination in the other

Paediatric population The safety and efficacy of Docetaxel in nasopharyngeal carcinoma in children aged 1 month to less than 18 years have not yet been established. There is no relevant use of Docetaxel in the paediatric population in the indications breast cancer, nonnall cell lung cancer, prostate cancer, gastric carcinoma and head and neck cancer, not including type II and III less differentiated nasopharyngeal carcinoma. Older people

Based on a population pharmacokinetic analysis, there are no special instructions for use in the older In combination with capecitabine, for patients 60 years of age or more, a starting dose reduction of capecitable to 75% is recommended (see capecitable summary of product characteristics) Instruction for use

Docetaxel is an antineoplastic agent and, as with other potentially toxic compounds, caution should be exercised when handling it and preparing docetaxel solutions. The use of gloves is recommended. If docetaxel concentrate, premix solution or infusion solution should come into contact with skin, wash immediately and thoroughly with soap and water. If docetaxel concentrate, premix solution or infusion solution should come into contact with mucous membranes, wash immediately and thoroughly with

Preparation for the intravenous administration Preparation of the docetaxel premix solution (10 mg docetaxel/ml) If the vials are stored under refrigeration, allow the raquired number of docetaxel boxes to stand at room

temperature (below 25°C) for 5 minutes Using a syringe fitted with a needle, aseptically withdraw the entire contents of the solvent for docetaxe vial by partially inverting the vial. Inject the entire contents of the syringe into the corresponding docetaxel vial

Remove the syringe and needle and mix manually by repeated inversions for at least 45 seconds. Do not shake. Allow the premix vial to stand for 5 minutes at room temperature (below 25°C) and then check that the solution is homogenous and clear (foaming is normal even after 5 minutes due to the presence of polysorbate 80 in the formulation).

The premix solution contains 10 mg/ml docetaxel and should be used immediately after preparatio when stored at temperature between 2°C-8°C. The premix solution is for single use only

Inject the required premix volume into a 250 ml infusion bag or bottle containing either 5% glucose solution or sodium chloride 9 mg/ml (0.9%) solution for infu If a dose greater than 200 mg of docetaxel Is required, use a larger volume of the Infusion vehicle so that a concentration of 0.74 mg/ml docetaxel is not exceeded.

Mix the infusion bag or bottle manually using a rocking motion Chemical and physical in-use stability has been demonstrated for 8 hours at temperature between 2°C-8°C. From a microbiological point of view, the product should be used immediately. If not used immediately, in-use storage times and conditions prior to use are the responsibility of the user and would normally not be longer than 8 hours when stored at temperature between 2°C - 8°C, unless dilution has taken place in controlled and validated aseptic conditions. As with all parenteral products, docetaxel premix solution and infusion solution should be visually

Contraindications Hypersensitivity to the active substance or to any of the excipients

Docetaxel must not be used in patients with baseline neutrophil count of < 1,500 cells/mm³. Docetaxel must not be used in patients with severe liver impairment since there is no data available (see Dosage and Method of Administration and Warnings and Precautions). ontraindications for other medicinal products also apply, when combined with docetaxe

dexamethasone 16 mg per day (e.g. 8 mg BID) for 3 days starting 1 day prior to docetaxel a unless contraindicated, can reduce the incidence and severity of fluid retention as well as the severity of hypersensitivity reactions. For prostate cancer, the premedication is oral dexamethasone 8 mg, 12

Neutropenia is the most frequent adverse reaction of docetaxel. Neutrophil nadirs occurred at a of complete blood counts should be conducted on all patients receiving docetaxel. Patients should be retreated with docetaxel when neutrophils recover to a level ≥ 1,500 cells/mm³ (see Dosage and Method

therapy, a reduction in dose for subsequent courses of therapy or the use of appropriate symptomatic neasures are recommended (see Dosage and Method of Ad In patients treated with docetaxel in combination with cisplatin and 5-fluorouracil (TCF), febrile neutropenia and neutropenic infection occurred at lower rates when patients received prophylactic G-CSF. Patients treated with TCF should receive prophylactic G-CSF to mitigate the risk of complicated neutropenia (febrile neutropenia, prolonged neutropenia or neutropenic infection). Patients receiving TCF should be closely monitored (see *Dosage and Method of Administration* and *Undesirable effects*). In patients treated with docetaxel in combination with doxorubicin and cyclophosphamide (TAC), febrile

G-CSF prophylaxls. Primary G-CSF prophylaxls should be considered in patients who receive adjuvan

<u>Hypersensitivity reactions</u> Patients should be observed closely for hypersensitivity reactions especially during the first and second bronchospasm or generalised rash/erythema require immediate discontinuation of docetaxel and appropriate therapy. Patients who have developed severe hypersensitivity reactions should not be re-

allsed skin ervthema of the extremities (palms of the hands and soles of the feet) with oedema followed by desquamation has been observed. Severe symptoms such as eruptions followed by desquamation which lead to interruption or discontinuation of docetaxel treatment were reported (see Dosage and Method of Administ Fluid retention

se. aloping the second appearance of Grade 2 toxicity, or the first appearance of Grade aime during the treatment cycle, delay treatment until resolved to Grade 0-1 and then bulknown of Grade 2 toxicity or the first appearance of Grade aime during the treatment cycle, delay treatment until resolved to Grade 0-1 and then bulknown of Grade 2 toxicity or the first appearance of Grade aime during the treatment cycle, delay treatment until resolved to Grade 0-1 and then bulknown of Grade 2 toxicity or the first appearance of Grade bulknown of Grade 2 toxicity or the first appearance of Grade aime during the treatment cycle, delay treatment until resolved to Grade 0-1 and then bulknown of Grade 2 toxicity of the first appearance of Grade bulknown of Grade 2 toxicity of the first appearance of Grade bulknown of Grade 2 toxicity of the first appearance of Grade bulknown of Grade 2 toxicity of the first appearance of Grade bulknown of Grade 2 toxicity of the first appearance of Grade bulknown of Grade 2 toxicity of the first appearance of Grade bulknown of Grade 2 toxicity of the first appearance of Grade bulknown of Grade 2 toxicity of the first appearance of Grade bulknown of Grade 2 toxicity of the first appearance of Grade bulknown of Grade 2 toxicity of the first appearance of Grade bulknown of Grade 2 toxicity of the first appearance of Grade bulknown of Grade 2 toxicity of the first appearance of Grade bulknown of Grade 2 toxicity of the first appearance of Grade bulknown of Grade 2 toxicity of the first appearance of Grade bulknown of Grade 2 toxicity of the first appearance of Grade bulknown of Grade 2 toxicity of the first appearance of Grade bulknown of Grade 2 toxicity of the first appearance of Grade bulknown of Grade 2 toxicity of the first appearance of Grade bulknown of Grade 2 toxicity of the first appearance of Grade 2 toxicity of the first appe Cases of radiation pneumonitis have been reported in patients receiving concomitant radiotherapy. If new or worsening pulmonary symptoms develop, patients should be closely monitored, promptly investigated, and appropriately treated. Interruption of docetaxel therapy is recommended until diagnosis is available. Early use of supportive care measures may help improve the condition. The enefit of resuming docetaxel treatment must be carefully evaluated.

those patients with elevated liver function test (LFTs) is 75 mg/ m² and LFTs should be measured at

baseline and before each cycle (see Dosage and Method of Adr For patients with serum bilirubin levels > ULN and/or ALT and AST > 3.5 times the ULN concurrent with serum alkaline phosphatase levels > 6 times the ULN, no dose-reduction can be recommended and docetaxel should not be used unless strictly indicated.

In combination with cisplatin and 5-fluorouracil for the treatment of patients with gastric adenocard the pivotal clinical study excluded patients with ALT and/or AST > 1.5 × ULN associated with alkaline phosphatase > 2.5 × ULN, and bilirubin > 1 x ULN; for these patients, no dose-reductions can be recommended and docetaxel should not be used unless strictly indicated. No data are available in patients with hepatic impairment treated by docetaxel in combination in the other indications Patients with renal impairment There are no data available in patients with severely impaired renal function treated with docetaxel

Nervous system evelopment of severe peripheral neurotoxicity requires a reduction of dose (see Dosage and Method of Administration) Cardiac toxicity

eart failure has been observed in patients receiving docetaxel in combination with trastuzumab moderate to severe and has been associated with death (see Undesirable effects). When patients are candidates for treatment with docetaxel in combination with trastuzumab, they <u>Special populations:</u> <u>Patients with hepatic impairment</u> Based on pharmacokinetic data with docetaxel at 100 mg/m² as single agent, patients who have both Based on pharmacokinetic data with docetaxel at 100 mg/m² as single agent, patients who have both Based on pharmacokinetic data with docetaxel at 100 mg/m² as single agent, patients who have both should undergo baseline cardiac assessment. Cardiac function should be further monitored during treatment (e.g. every three months) to help identify patients who may develop cardiac dysfunction. For

> Eve disorders Cystoid macular oedema (CMO) has been reported in patients treated with docetaxel. Patients with

eutropenia and/or neutropenic infection occurred at lower rates when patients received priman

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Others

Contraceptive measures must be taken by both men and women during treatment and for men at least 6 months after cessation of therapy (see Fertility, pregnancy and lactation). The concomitant use of docetaxel with strong CYP3A4 inhibitors (e.g., ketoconazole, itraconazole, clarithromycin, indinavir, nefazodone, nelfinavir, ritonavir, saquinavir, telithromycin and voriconazole) should be avoided (see Drug Interactions).

Additional cautions for use in adjuvant treatment of breast cancer <u>Complicated neutropenia</u> For patients who experience complicated neutropenia (prolonged neutropenia, febrile neutropenia or infection), G-CSF and dose reduction should be considered (see *Dosage and Method of Administration*).

Gastrointestinal reactions Symptoms such as early abdominal pain and tenderness, fever, diarrhoea, with or without neutropenia, may be early manifestations of serious gastrointestinal toxicity and should be evaluated and treated

promptly. Congestive heart failure (CHF) Patients should be monitored for symptoms of congestive heart failure during therapy and during the

follow up period. In patients treated with the TAC regimen for node positive breast cancer, the risk of CHF has been shown to be higher during the first year after treatment (see *Undesirable effects* and Pharmacodynamics). <u>Leukaemia</u> In the docetaxel, doxorubicin and cyclophosphamide (TAC) treated patients, the risk of delayed

myelodysplasia or myeloid leukaemia requires haematological follow-up. Patients with 4+ nodes As the benefit observed in patient with 4+ nodes was not statistically significant on disease-free survival

(DFS) and overall survival (OS), the positive benefit/risk ratio for TAC in patients with 4+ nodes was not fully demonstrated at the final analysis (see *Pharmacodynamics*).

 $\frac{Older \ people}{}$ There are limited data available in patients > 70 years of age on docetaxel use in combination with doxorubicin and cyclophosphamide. Of the 333 patients treated with docetaxel every three weeks in a prostate cancer study, 209 patients

were 65 years of age or greater and 68 patients were older than 75 years. In patients treated with docetaxel every three weeks, the incidence of related nail changes occurred at a rate ≥ 10% higher in patients who were 65 years of age or greater compared to younger patients. The incidence of related fever, diarrhoea, anorexia, and peripheral oedema occurred at rates ≥ 10% higher in patients who were 75 years of age or greater versus less than 65 years.

Among the 300 (221 patients in the phase III part of the study and 79 patients in the phase II part) patients treated with docetaxel in combination with cisplatin and 5-fluorouracil in the gastric cancer study, 74 were 65 years of age or older and 4 patients were 75 years of age or older. The incidence of serious adverse events was higher in older people compared to younger patients. The incidence of the following adverse events (all grades): lethargy, stomatitis, neutropenic infection occurred at rates ≥ 10% higher in patients who were 65 years of age or older compared to younger patients. Older people treated with TCF should be closely monitored.

Consideration should be given to possible effects on the central nervous system. Excipients:

This medicinal product contains 13 % ethanol (alcohol), i.e. up to 1.82 g per dose, equivalent to 36 ml beer, 15.1 ml wine per dose. Harmful for those suffering from alcoholism.

To be taken into account in pregnant or breast-feeding women, children and high-risk groups such as patients with liver disease, or epilepsy. Drug Interactions

In vitro studies have shown that the metabolism of docetaxel may be modified by the concomitant administration of compounds which induce, inhibit or are metabolised by (and thus may inhibit the enzyme competitively) cytochrome P450-3A such as ciclosporine, ketoconazole and erythromycin. As a result, caution should be exercised when treating patients with these medicinal products as concomitant therapy since there is a potential for a significant interaction.

In case of combination with CYP3A4 inhibitors, the occurrence of docetaxel adverse reactions may increase, as a result of reduced metabolism. If the concomitant use of a strong CYP3A4 inhibitor (e.g., ketoconazole, itraconazole, clarithromycin, indinavir, nefazodone, nelfinavir, ritonavir, saquinavir, telithromycin and voriconazole) cannot be avoided, a close clinical surveillance is warranted and a dose-adjustment of docetaxel may be suitable during the treatment with the strong CYP3A4 inhibitor (see *Warnings and Precautions*). In a pharmacokinetic study with 7 patients, the co-administration of docetaxel with the strong CYP3A4 inhibitor ketoconazole leads to a significant decrease in docetaxel clearance by 49%.

Docetaxel pharmacokinetics in the presence of prednisone was studied in patients with metastatic prostate cancer. Docetaxel is metabolised by CYP3A4 and prednisone is known to induce CYP3A4. No statistically significant effect of prednisone on the pharmacokinetics of docetaxel was observed. Docetaxel is highly protein bound (> 95%). Although the possible in vivo interaction of docetaxel with concomitantly administered medicinal product has not been investigated formally, *in vitro* interactions with tightly protein-bound agents such as erythromycin, diphenhydramine, propranolol, propafenone, *General disorders and administration site conditions*

phenytoin, salicylate, sulfamethoxazole and sodium valproate did not affect protein binding of docetaxel. n addition, dexamethasone did not affect protein binding of docetaxel. Docetaxel did not influence the time to fluid retention reversibility was 16.4 weeks (range 0 to 42 weeks). The onset of moderate and binding of digitoxin. The pharmacokinetics of docetaxel, doxorubicin and cyclophosphamide were not influenced by their co-been reported in some patients during the early courses of therapy.

administration. Limited data from a single uncontrolled study were suggestive of an interaction betwee Tabulated list of adverse reactions in non-small cell lung cancer for Docetaxel 75 mg/m² single agent higher than values previously reported for carboplatin monotherapy. Fertility, pregnancy and lactation

Pregnancy There is no information on the use of docetaxel in pregnant women. Docetaxel has been shown to be both embryotoxic and foetotoxic in rabbits and rats, and to reduce fertility in rats. As with other cytotoxic medicinal products, docetaxel may cause foetal harm when administered to pregnant women. Therefore, docetaxel must not be used during pregnancy unless clearly indicated. Women of childbearing age receiving docetaxel should be advised to avoid becoming pregnant, and to inform the treating physician immediately should this occur.

Docetazel is a lipophilic substance but it is not known whether it is excreted in human milk. Consequently because of the potential for adverse reactions in nursing infants, breast feeding must be discontinued for the duration of docetaxel therapy. Contraception in males and females

An effective method of contraception should be used during treatment. Fertility

Lactation

In non-clinical studies, docetaxel has genotoxic effects and may alter male fertility. Therefore, men being treated with docetaxel are advised not to father a child during and up to 6 months after treatment and to seek advice on conservation of sperm prior to treatment. Undesirable effects

Summary of the safety profile for all indications he adverse reactions considered to be possibly or probably related to the administration of docetaxel have been obtained in: • 1312 and 121 patients who received 100 mg/m² and 75 mg/m² of docetaxel as a single agent respectively.

· 258 patients who received docetaxel in combination with doxorubicin. 406 patients who received docetaxel in combination with costablic
92 patients treated with docetaxel in combination with trastuzumab.

255 patients who received docetaxel in combination with capecitabine.
332 patients who received docetaxel in combination with prednisone or prednisolone (clinically

important treatment related adverse events are presented). 1276 patients (744 and 532 in TAX 316 and GEICAM 9805 respectively) who received docetaxel in docorubicin combination with doxorubicin and cyclophosphamide (clinically important treatment related adverse

events are presented). • 300 gastric adenocarcinoma patients (221 patients in the phase III part of the study and 79 patient in the phase II part) who received docetaxel in combination with cisplatin and 5-fluorouracil (clinically mortant treatment related adverse events are presented).
174 and 251 head and neck cancer patients who received docetaxel in combination with cisplatin and

5-fluorouracil (clinically important treatment related adverse events are presented). These reactions were described using the NCI Common Toxicity Criteria (grade 3 = G3; grade 3-4 = G3/4; grade 4 = G4), the COSTART and the MedDRA terms. Frequencies are defined as: very commo

 $(\geq 1/10)$, common ($\geq 1/100$ to < 1/10); uncommon ($\geq 1/100$ to < 1/10); rare ($\geq 1/100$, to < 1/100); very rare (< 1/10,000); not known (cannot be estimated from available data). Within each frequency grouping, undesirable effects are presented in order of decreasing seriousness. The most commonly reported adverse reactions of docetaxel alone are: neutropenia (which was reversible and not cumulative; the median day to nadir was 7 days and the median duration of severe

neutropenia (< 500 cells/mm³) was 7 days), anaemia, alopecia, nausea, vomiting, stomatitis, diarrhoea and asthenia. The severity of adverse events of docetaxel may be increased when docetaxel is given in combination with other chemotherapeutic agents. For combination with trastuzumab, adverse events (all grades) reported in ≥ 10% are displayed. There was an increased incidence of SAEs (40% vs. 31%) and Grade 4 AEs (34% vs. 23%) in the trastuzumab

combination arm compared to docetaxel monotherapy. For combination with capecitabine, the most frequent treatment-related undesirable effects (≥ 5%) reported in a phase III study in breast cancer patients failing anthracycline treatment are presented (see citabine summary of product characteristics)

The following adverse reactions are frequently observed with docetaxel: Immune system disorders Hypersensitivity reactions have generally occurred within a few minutes following the start of the infusion of docetaxel and were usually mild to moderate. The most frequently reported symptoms were flushing, rash with or without pruritus, chest tightness, back pain, dyspnoea and fever or chills. Severe reactions were characterised by hypotension and/or bronchospasm or generalized rash/erythema (see

Warnings and Precautions). Nervous system disorders The development of severe peripheral neurotoxicity requires a reduction of dose (see Dosage and nective tissue disorders Method of Administration and Warnings and Precautions). Mild to moderate neuro-sensory signs are characterised by paresthesia, dysesthesia or pain including burning. Neuro-motor events are mainly

characterised by weakness. Skin and subcutaneous tissue disorders Reversible cutaneous reactions have been observed and were generally considered as mild to moderate. Reactions were characterised by a rash including localised eruptions mainly on the feet and

Infections and infestations	Infections (G3/4: 5%)	
Blood and lymphatic system disorders	Neutropenia (G4: 54.2%); Anaemia (G3/4: 10.8%); Thrombocytopenia (G4: 1.7%)	Febrile neutropenia
Immune system disorders		Hypersensitivity (no severe)
Metabolism and nutrition disorders	Anorexia	
Nervous system disorders	Peripheral sensory neuropathy (G3/4: 0.8%)	Peripheral motor neuropathy (G3/4: 2.5%)
Cardiac disorders		Arrhythmia (no severe)
Vascular disorders		Hypotension
Gastrointestinal disorders	Nausea (G3/4: 3.3%); Stomatitis (G3/4: 1.7%); Vomiting (G3/4: 0.8%); Diarrhoea (G3/4: 1.7%)	Constipation
Skin and subcutaneous tissue disorders	Alopecia; Skin reaction (G3/4: 0.8%)	Nail disorders (severe: 0.8%
Musculoskeletal and connec- tive tissue disorders		Myalgia
General disorders and ad- ministration site conditions	Asthenia (severe: 12.4%); Fluid retention (severe: 0.8%); Pain	

MedDRA system organ classes	Very common adverse reactions	Common adverse reactions	Uncommon adverse reactions
Infections and infestations	Infection (G3/4: 7.8%)		
Blood and lymphatic system disorders	Neutropenia (G4: 91.7%); Anaemia (G3/4: 9.4%); Febrile neutropenia; Thrombocytope- nia (G4: 0.8%)		
Immune system disorders		Hypersensi- tivity (G3/4: 1.2%)	
Metabolism and nutrition disorders		Anorexia	
Nervous system disorders	Peripheral sensory neuropathy (G3: 0.4%)	Peripheral mo- tor neuropathy (G3/4: 0.4%)	
Cardiac disorders		Cardiac failure; Arrhythmia (no severe)	
Vascular disorders			Hypotension
Gastrointestinal disorders	Nausea (G3/4: 5%); Stomatitis (G3/4: 7.8%); Diarrhoea (G3/4: 6.2%); Vomiting (G3/4: 5%); Constipation		
Skin and subcutaneous tissue disorders	Alopecia; Nail disorders (severe: 0.4%); Skip reaction (no severe)		

tissue Gener tration Myalgia

associated with pruntus. Er Less frequently, severe syr to interruption or discontinu Administration and Warning hyperpigmentation and som General disorders and admi Infusion site reactions were	uptions generally occurred w mptoms such as eruptions fi ation of docetaxel treatment <i>is and Precautions</i>). Severe etimes pain and onycholysis. nistration site conditions generally mild and consisted	vithin one billowed by were repo nail disord	week after the desquamatic orted (see <i>Do</i> ers are chara gmentation, ir	a docetaxel intusion. on which rarely lead sage and Method of cterised by hypo- or nflammation, redness				rubin inc (< 2.5%) Blood al phospha increase 2.5%)
or dryness of the skin, phleb Fluid retention includes even	itis or extravasation and swel ts such as peripheral oedema	ling of the and less fre	vein. equently pleura	al effusion, pericardial	Tabulated list of adverse read with cisplatin	ctions in non-	small cell lung (cancer for Doc
effusion, ascites and weight become generalised with a severity (see Warnings and	gain. The peripheral oedema u weight gain of 3 kg or more. I Precautions)	usually sta Fluid reten	rts at the lower tion is cumula	extremities and may tive in incidence and	MedDRA system organ classes	Very comm reactions	ion adverse	Common ad reactions
Tabulated list of adverse rea	ictions in breast cancer for Do	cetaxel 10	10 mg/m² singl	e agent	Infections and infestations Blood and lymphatic	Infection (G	3/4: 5.7%) a (G4: 51.5%);	Febrile neut
MedDRA system organ classes	Very common adverse reactions	Common reaction	n adverse s	Uncommon adverse reactions	system disorders	Anaemia (G3/4: 6.9%); Thrombocytopenia (G4: 0.5%)		
infections and infestations	including sepsis and pneu- monia, fatal in 1.7%)	with G4 r (G3/4: 4.	associated neutropenia 6%)		disorders Metabolism and	Hypersensitivity (G3/4: 2.5%) Anorexia		
Blood and lymphatic system disorders	Neutropenia (G4: 76.4%); Anaemia (G3/4: 8.9%); Febrile neutropenia	(G4: 0.29	cytopenia %)		Nervous system disorders	Peripheral sensory neuropathy (G3: 3.7%);		
Immune system disorders	Hypersensitivity (G3/4: 5.3%)					thy (G3/4: 2	notor neuropa- %)	
Metabolism and nutrition disorders	Anorexia				Cardiac disorders			Arrhythmia (0.7%)
Nervous system dis- orders	Peripheral sensory neurop- athy (G3: 4.1%); Peripheral				Vascular disorders			Hypotension 0.7%)
Cardiac disorders	4%); Dysgeusia (severe: 0.07%)	Arrhythm	ia (G3/4:	Cardiac failure	Gastrointestinal disorders	Nausea (G3/4: 9.6% Vomiting (G3/4: 7.6%	%); %);	Constipation
Vascular disorders		0.7%) Hypotens Hyperter	sion; ision;			Diarrhoea (G3/4: 6.4% Stomatitis	%);	
Respiratory, thoracic and	Dyspnoea (severe: 2.7%)	Haemorr	hage		Skin and subcutaneous	Alopecia;	(
mediastinal disorders Gastrointestinal disorders	Stomatitis (G3/4: 5.3%);	Constipa	tion (severe:	Oesophagitis	tissue disorders	0.7%);	n (severe:	
	Diarrhoea (G3/4: 4%); Nausea (G3/4: 4%); Vomit- ing (G3/4: 3%)	0.2%); Al (severe: intestinal	odominal pain 1%); Gastro- haemorrhage	(severe: 0.4%)	Musculoskeletal and con- nective tissue disorders	(G3/4: 0.2% Myalgia (Severe: 0.	5%)	
Skin and subcutaneous	Alopecia; Skin reaction	(severe:			General disorders and ad- ministration site conditions	Asthenia (Severe: 9 9	9%);	Infusion site tion; Pain
tissue disorders Musculoskeletal and con-	(G3/4: 5.9%); Nail disor- ders (severe: 2.6%) Myalgia (severe: 1.4%)	Arthralgia	a			Fluid retent (severe: 0. (G3/4: 1.2%	tion 7%); Fever	
General disorders and administration site conditions	Fluid retention (severe: 6.5%); Asthenia (severe: 11.2%); Pain	Infusion Non-carc (severe:	site reaction; liac chest pair 0.4%)		Investigations			G3/4 Blood bilirubin incre (2.1%); G3/4 increased (1
Investigations		G3/4 Blo increase G3/4 Blo phospha	od bilirubin d (< 5%); od alkaline tase increased		Tabulated list of adverse re trastuzumab	actions in br	east cancer fo	r Docetaxel 1
		(< 4%); (increase ALT incre	63/4 AST d (< 3%); G3/4 eased (< 2%)	L L	MedDRA system organ cl	asses	Very commo	on adverse rea
Description of selected adve Blood and lymphatic system Rare: bleeding episodes ass	erse reactions in breast cance disorders sociated with grade 3/4 thromi	<u>r for Docel</u> bocytopen	<u>axel 100 mg/</u> ia.	<u>m² single agent</u>	Blood and lymphatic system	n disorders	neutropenia (associated w use) or neutro	(includes neutr ith fever and a openic sepsis
<i>lervous system disorders</i> Reversibility data are avai	lable among 35.3% of patie	ents who	developed ne	eurotoxicity following	Metabolism and nutrition dis	sorders	Anorexia Insomnia	
locetaxel treatment at 100 8 months.	mg/m² as single agent. The	events we	re spontaneou	usly reversible within	Nervous system disorders		Paresthesia;	Headache; Dy
Skin and subcutaneous tissu /ery rare: one case of alope	ue disorders ecia non-reversible at the end	of the stud	ly. 73% of the	cutaneous reactions	Eye disorders		Lacrimation i	ncreased; Con
vere reversible within 21 da General disorders and admi	ys. nistration site conditions				Cardiac disorders			
The median cumulative dose ime to fluid retention revers severe retention is delayed compared with patients with	e to treatment discontinuation ibility was 16.4 weeks (range (median cumulative dose: 8 out premedication (median cu	was more 0 to 42 w 18.9 mg/ mulative d	than 1,000 mg eeks). The or m ²) in patients ose: 489.7 mg	g/ m ² and the median iset of moderate and s with premedication / m ²); however, it has	Vascular disorders Respiratory, thoracic and m disorders	ediastinal	Lymphoeden Epistaxis; Ph Nasopharyng Rhinorrhoea	na aryngolarynge jitis; Dyspnoea
been reported in some patie Fabulated list of adverse rea MedDRA system organ	nts during the early courses of interest of the early courses of interest of the early course of the early	of therapy. ancer for l	Docetaxel 75 r	ng/m² single agent	Gastrointestinal disorders		Nausea; Diar Constipation; Abdominal pa	rhoea; Vomitin ; Stomatitis; Dy ain
classes	reactions				Skin and subcutaneous tiss	ue disorders	Alopecia; Ery disorders	/thema; Rash;
Blood and lymphatic syster disorders	m Neutropenia (G4: 54.2%) (G3/4: 10.8%); Thrombod (G4: 1.7%)); Anaemia cytopenia	Febrile neu	tropenia	Musculoskeletal and conne disorders	ctive tissue	Myalgia; Arth ty; Bone pain Asthenia; Oe	ralgia; Pain in ; Back pain dema peripher
Immune system disorders	Anorovia		Hypersensit	tivity (no severe)	General disorders and adm site conditions	inistration	Pyrexia; Fatig mation; Pain;	gue; Mucosal ir Influenza like
disorders					Investigations		Chest pain; C Weight increa	Chills ased
Nervous system alsoraers	(G3/4: 0.8%)	patny	(G3/4: 2.5%	b)	Description of selected adve	erse reactions	s in breast can	cer for Doceta
Cardiac disorders Vascular disorders			Arrhythmia Hypotensio	(no severe) n	Cardiac disorders	was report	ed in 2.2% of	the patients
Gastrointestinal disorders	Nausea (G3/4: 3.3%); Stomatitis (G3/4: 1.7%); Vomiting (G3/4: 0.8%); Diarthease (C2/4: 4.7%)		Constipation	n	trastuzumab compared to 0 arm, 64% had received a pri arm alone.	% of patients or anthracycli	given docetax ne as adjuvant	therapy comp
Skin and subcutaneous	Alopecia; Skin reaction (G3/4:	Nail disorde	ers (severe: 0.8%)	Blood and lymphatic system Very common: Haematologic	<i>disorders</i> al toxicity wa	s increased in p	patients receivi
Musculoskeletal and conne	0.0%) 90-		Myalgia		that this is likely to be an under the peutropenia in 97% of pat	rie (3∠% grad erestimate sin ients: 76% or	e 3/4 neutropei ice docetaxel a ade 4 based o	lone at a dose on nadir blood of
tive tissue disorders General disorders and ad- ministration site conditions	Asthenia (severe: 12.4% retention (severe: 0.8%);); Fluid			neutropenia/neutropenic sep (23% versus 17% for patient Tabulated list of adverse re	sis was also s treated with eactions in bi	increased in p docetaxel alon reast cancer fo	atients treated e). or Docetaxel 7
Investigations			G3/4 Blood (< 2%)	bilirubin increased	capecitabine MedDRA system organ classes	Very	common adve	rse
Fabulated list of adverse r doxorubicin	eactions in breast cancer fo	r Docetax	el 75 mg/m ²	in combination with	Infections and infestations			
MedDRA system organ classes	Very common adverse reactions	Com advo read	imon l erse a tions r	Jncommon adverse reactions	Blood and lymphatic system disorders Metabolism and nutrition	n Neutr Anaer Anore	openia (G3/4: 6 mia (G3/4: 10% xia (G3/4: 1%)	63%); 5) ;
Infections and infestations Blood and lymphatic system disorders	Infection (G3/4: 7.8%) Neutropenia (G4: 91.7%); Anaemia (G3/4: 9.4%); Fet neutropenia; Thrombocytop	orile be-			disorders Nervous system disorders	Decre Dysge Parae	eased appetite eusia (G3/4: < esthesia (G3/4:	1%); < 1%)
Immune system disorders		Hype tivity 1.2%	ersensi- (G3/4:		Eye disorders Respiratory, thoracic and mediastinal disorders	Lacrin Phary 2%)	nation increase ngolaryngeal p	ed pain (G3/4:
Metabolism and nutrition disorders		Anor	exia		Gastrointestinal disorders	Stoma	atitis (G3/4: 189	%);
Nervous system disorders	Peripheral sensory neuropa (G3: 0.4%)	athy Perij tor n (G3/	oheral mo- europathy 4: 0.4%)			Diarrhoea (G3/4: 14 Nausea (G3/4: 6%); Vomiting (G3/4: 4%) Constinction (G3/4:		%); ; 1%):
Cardiac disorders		Carc Arrh seve	liac failure; ythmia (no ere)		Skin and subcutaneous tiss	Abdor Dyspe	minal pain (G3/ epsia foot syndrome	(4: 2%);
Vascular disorders				Hypotension	disorders	(G3/4 Alope	1: 24%); cia (G3/4: 6%):	;
Gastrointestinal disorders	Nausea (G3/4: 5%); Stomatitis (G3/4: 7.8%); Diarrhoea (G3/4: 6.2%); Vomiting (G3/4: 5%); Constinction				Musculoskeletal and conne tissue disorders	ctive Myalg	isorders (G3/4: ia (G3/4: 2%); Ilgia (G3/4: 1%	: 2%))
Skin and subcutaneous tissue disorders	Alopecia; Nail disorders (severe: 0.49 Skin reaction (no severe)	ere: 0.4%); evere)			General disorders and adm tration site conditions	inis- Asthe Pyrex	nia (G3/4: 3%) ia (G3/4: 1%);	;
Musculoskeletal and con-	,,	Mya	gia			Fatigu (G3/4	ie/weakness : 5%):	

Oedema peripheral (G3/4: 1%)

Tabulated list of adverse reactions in prostate cancer for Docetaxel

G3/4 Blo

vestigations

vestigations

	and defense and see defendence					Country Mitter Instrum	In a file and an and an an		0 of 744 TAO a officiate and		· ·		
od bili- G3/4 AST increased eased (< 1%); G3/4 ALT	prednisone or prednisolone	Verv common	adverse Commo	on adverse reactions	and in 1 of 736 FAC pati 1 of 736 FAC patients.	tients. Myelodyspla	lastic syndron	ne was reported in	2 of 744 TAC patients and	n Metabolism and nutrition disorders	Anorexia (G3/4: 12.0%)		
G3/4 increased (< 1%) aline	classes	reactions	2.29()		After 10 years of follow patients in TAC arm. No	v-up in GEICAM cases were repo	9805 study, orted in patier	acute leukaemia nts in FAC arm. No	occurred in 1 of 532 (0.2% o patient was diagnosed wi	h Nervous system	Dysgeusia/Parosmia	Dizziness	
tase d (<	Blood and lymphatic syste	em Neutropenia (G	i3/4: 32%); Thromb	ocytopenia	myelodysplastic syndron Neutropenic complication	me in either treatm ons	ment groups.				Peripheral sensory neuropathy (G3/4:	Peripheral motor Neuropathy	
	disorders	Anaemia (G3/4	: 4.9%) (G3/4: Febrile	0.6%); neutropenia	Table below shows that infection was decreased	t the incidence of ad in patients wh	of Grade 4 ne ho received p	utropenia, febrile rimary G-CSF pr	neutropenia and neutropen ophylaxis after it was mac	c e Eus diserders	1.2%)	(G3/4: 0.4%)	Conjunctivitie
taxel 75 mg/m² in combination	Immune system disorders	5	Hyperse (G3/4:	ensitivity 0.6%)	mandatory in the TAC ar	rm - GEICAM stuc	idy.	with or without	primary G-CSE prophylax	Ear and labyrinth	Hearing impaired		Conjunctivitis
verse Uncommon ad- verse reactions	Metabolism and nutrition	Anorexia (G3/4	: 0.6%)		(GEICAM 9805)		receiving TAC			disorders Cardiac disorders	(G3/4: 1.2%)	Arrhythmia	Ischemia myocardial
	Nervous system disorders	s Peripheral sens	sory neuropathy Periphe	ral motor neuropathy		Witho G-CS	out primary SF prophylaxi	s G-CSF	rimary prophylaxis	Vaccular disordara		(G3/4: 2.0%)	Vopous disordor
openia		(G3/4: 1.2%); Dysgeusia (G3/	(G3/4: 0	1%)		(n = 1 n (%)	111))	(n = 42 n (%)	1)	Gastrointestinal	Nausea (G3/4: 13.9%);	Dyspepsia	
	Eye disorders		Lacrima 0.6%)	tion increased (G3/4:	Neutropenia (Grade 4)	104 (9	(93.7)	135 (32	2.1)	disorders	Stomatitis (G3/4: 20.7%);	(G3/4: 0.8%); Gastrointestinal pain	
	Cardiac disorders		Cardiac	left ventricular function	Neutropenic infection	14 (12	2.6)	23 (5.0))		Vomiting (G3/4: 8.4%);	(G3/4: 1.2%); Gastrointestinal	
	Pospiratory therasis and		(G3/4:	0.3%)	Neutropenic infection (Grade 3-4)	2 (1.8	8)	5 (1.2)			(G3/4: 6.8%);	(G3/4: 0.4%)	
	mediastinal disorders		Dyspno	ea (G3/4: 0%);	Tabulated list of advers	se reactions in g	gastric adeno	carcinoma cancer	for Docetaxel 75 mg/m ²	<u>n</u>	odynophagia		
	Gastrointestinal disorders	Nausea (G3/4:	2.4%);	(3)(4.0%)	combination with cisplati	in and 5-fluoroura	acil v common ad	verse Co	mmon adverse reactions	- I	(G3/4: 12.0%), Constipation (G3/4: 0.4%)		
G3/4: Cardiac failure		Diarrhoea (G3/4 Stomatitis/Phar	4: 1.2%); yngitis (G3/4:		Meubica system orga	reac	ctions			Skin and subcutaneous	Alopecia (G3/4: 4.0%);	Dry skin ;	
(G3/4:		0.9%); Vomiting (G3/4:	: 1.2%)		Infections and infestation	ons Neut Infec	tropenic infect ction (G3/4: 11	tion; I.7%)		Musculoskeletal,	Rash pruritic	Desquamation Myalgia	
	Skin and subcutaneous tie disorders	ssue Alopecia; Nail disorders (i	no severe) Exfoliati (G3/4: 0	ve rash 0.3%)	Neutropenic infection; Infection (G3/4: 11.7%)) Anae Neut	emia (G3/4: 2 Itropenia	0.9%);		connective tissue bone disorders		(G3/4: 0.4%)	
	Musculoskeletal and conr bone disorders	nective	Arthralg Myalgia	ia (G3/4: 0.3%); (G3/4: 0.3%)		(G3/ Thro	3/4: 83.2%); ombocytopenia	a		General disorders and administration site	Lethargy (G3/4: 4.0%);		
	General disorders and administration site conditi	Fatigue (G3/4: 3	3.9%);			(G3/ Febri	3/4: 8.8%); rile neutropen	ia		conditions	Pyrexia (G3/4: 3.6%); Fluid retention		
		(Severe: 0.6%))		Immune system disorde	ers Hype (G3/	ersensitivity 3/4: 1.7%)				(G3/4: 1.2%); Oedema (G3/4: 1.2%)		
	Tabulated list of adverse with doxorubicin and cyclo	reactions for adjuvant	therapy with Docetaxel 7 s with node-positive (TAX	5 mg/m ² in combination 316) and node-negative	Metabolism and nutritio	on Anor	rexia (G3/4: 1	1.7%)		Investigations	Weight decreased		Weight increased
	(GEICAM 9805) breast car	ncer - pooled data			Nervous system disorde	lers Perip	pheral sensor	y neuropathy Diz	zziness (G3/4: 2.3%);	 Post-marketing experien Neoplasms benign, maligneric 	i <u>ce</u> gnant and unspecified (incl c	ysts and polyps)	
	Organ classes	adverse	reactions	reactions		(G3/4	/4: 8.7%)	(G	ripheral motor neuropathy 3/4: 1.3%)	Cases of acute myeloid with docetaxel when use	leukaemia and myelodyspla d in combination with other of	stic syndrome have been chemotherapy agents and	1 reported in association d/or radiotherapy.
	Infections and	Infection			Eye disorders			La 0%	crimation increased (G3/4:	Blood and lymphatic sys	tem disorders	verse reactions have bee	n reported Disseminated
eac-	infestations	(G3/4: 2.4%); Neutropenic infection			Ear and labyrinth disord	ders		He	aring impaired (G3/4: 0%)	intravascular coagulatio	n (DIC), often in associatio	on with sepsis or multi-	organ failure, has been
	Blood and lymphatic	(G3/4: 2.6%) Anaemia			Gastrointestinal disorder	ers Diarr	rhoea (G3/4: 1	Arr 19.7%); Co	nstipation (G3/4: 1.0%)	Immune system disorder	rs	have been several at	
	system disorders	(G3/4: 3%); Neutropenia				Naus Storr	isea (G3/4: 16 matitis (G3/4: 2	%); Ga 23.7%); (Ga	strointestinal pain 3/4: n1.0%);	Nervous system disorde	actic shock, sometimes fatal, <i>rs</i>	have been reported.	
G3/4 AST increased ased (0.5%); G3/4 Blood		(G3/4: 59.2%); Thrombocytopenia				Vomi	hiting (G3/4: 14	4.3%) Oe no	sophagitis/dysphagia/ody p	Rare cases of convulsi administration. These re-	on or transient loss of con actions sometimes appear d	sciousness have been o uring the infusion of the n	bserved with docetaxel nedicinal product.
ALT alkaline phospha- 3%) tase increased		(G3/4: 1.6%); Febrile neutropenia			Skin and subcutaneo	ous tissue Alope	pecia (G3/4: 4.	0%) Ra	gia (G3/4: 0.7%) sh pruritus (G3/4: 0.7%);	Eye disorders	ient visual disturbances (flas	hes. flashing lights, scoto	mata) typically occurring
(0.3%)	Immune system	(G3/4: NA)	Hypersensitivity		disorders		,	Na Sk	il disorders (G3/4: 0.7%); in exfoliation (G3/4: 0%)	during infusion of the m reported. These were re	edicinal product and in asso eversible upon discontinuati	ociation with hypersensition of the infusion. Case	<i>ity</i> reactions have been s of lacrimation with or
0 mg/m ² in combination with	disorders	0 m m m m m m m m m m m m m m m m m m m	(G3/4: 0.6%)		General disorders and	d adminis- Letha	nargy (G3/4: 1	9.0%);		without conjunctivitis, as rarely reported. Cases o	s cases of lacrimal duct obs of cystoid macular oedema (0	truction resulting in exce CMO) have been reporte	ssive tearing have been d in patients treated with
ctions Common adverse reactions	nutrition disorders	(G3/4: 1.5%)				Fluid life-th	d retention	(severe/		docetaxel.	ers		
ebrile	Nervous system disorders	Dysgeusia (G3/4: 0.6%);	Peripheral motor neuropathy (G3/4:	Syncope (G3/4: 0%); Neurotoxicity	L Description of selected a	adverse reactions	in gastric ade	enocarcinoma cano	cer for Docetaxel 75 mg/ m ²	Rare cases of ototoxicity	, hearing impaired and/or he	aring loss have been rep	orted.
tibiotic		Peripheral sensory Neuropathy	0%)	(G3/4: 0%); Somnolence	combination with cisplati Blood and lymphatic sys	in and 5-fluoroura	acil			Rare cases of myocardia	al infarction have been repor	ted.	
	Eye disorders	Conjunctivitis (G3/4:	Lacrimation increased	(G3/4: 0%)	Febrile neutropenia and regardless of G-CSF us	l neutropenic infe se. G-CSF was u	ection occurre used for seco	d in 17.2% and 13 ndary prophylaxis	3.5% of patients respectivel in 19.3% of patients (10.7	Vascular disordersVenous thromboembolic	events have rarely been rep	orted.	
aeusia:	Cardiac disorders	<0.1%)	(G3/4: <0.1%)		of the cycles). Febrile 3.4% of patients when p	neutropenia and patients received	neutropenic prophylactic (infection occurred G-CSF, in 15.6% a	d respectively in 12.1% ar and 12.9% of patients witho	d Respiratory, thoracic and It Acute respiratory distres	<i>d mediastinal disorders</i> as syndrome and cases of ir	iterstitial pneumonia/ pne	umonitis, interstitial lung
	Vaccular dicordoro	Hot fluch	(G3/4: 0.2%)	Lumphoodomo (C2/4:	prophylactic G-CSF (see Tabulated list of adverse	e Dosage and Mei e reactions in head	ethod of Admir d and neck cai	nistration). ncer for Docetaxel	75 mg/m ² in combination wi	disease, pulmonary fibro	osis and respiratory failure s nonitis have been reported ir	sometimes fatal have rar n patients receiving conco	ely been reported. Rare mitant radiotherapy.
unc-	vascular disorders	(G3/4: 0.5%)	(G3/4: 0%);	0%)	 cisplatin and 5-fluorourage Induction chemotherage 	a <u>cil</u> py followed by rad	diotherapy (TA	AX 323)		Gastrointestinal disorder	s Jehydration as a conseque	ance of gastrointestinal	events astrointestinal
Cardiac failure	Respiratory, thoracic		Cough (G3/4: 0%)		MedDRA system orga	an Very commo	ion adverse	Common advers	se Uncommon adverse	perforation, colitis ischae ileus and intestinal obstr	emic, colitis and neutropenic uction have been reported.	enterocolitis have been	reported. Rare cases of
I pain;	and mediastinal disorders				Infections and	Infection		reactions	reactions	Hepatobiliary disorders			the sufficiency of the state of the state
Cough;	Gastrointestinal disorders	Nausea (G3/4: 5.0%);	Abdominal pain (G3/4: 0.4%)		infestations	(G3/4: 6.3% Neutropenic	6); c infection			Very rare cases of hepat been reported.	utis, sometimes fatal primaril	y in patients with pre-exis	ang liver disorders, have
j; spepsia;		Stomatitis (G3/4: 6.0%);			Neoplasms benign, malignant and			Cancer pain (G3/4: 0.6%)		Skin and subcutaneous Very rare cases of cutan	<i>tissue disorders</i> eous l upus erythematosus aı	nd bullous eruptions such	as erythema multiforme,
lail		Vomiting (G3/4: 4.2%);			unspecified (incl cysts and polyps)	,				Stevens-Johnson syndro cases concomitant factor	ome, toxic epidermal necroly rs may have contributed to th	vsis, have been reported the development of these e	with docetaxel. In some affects. Sclerodermal-like
		Diarrhoea (G3/4: 3.4%);			Blood and lymphatic	Neutropenia	a 2/).	Febrile neutroper	nia	changes usually precede persisting alopecia have	ed by peripheral lymphoede been reported.	ma have been reported	vith docetaxel. Cases of
xtremi-		Constipation (G3/4: 0.5%)			system disorders	Anaemia (G3/4: 9.2%)	,)·			Renal and urinary disord Renal insufficiency and r	<i>lers</i> enal failure have been report	ed. In about 20% of these	cases there were no risk
il; flam-	Skin and subcutaneous tissue disorders	Alopecia (persisting: <3%);				(G3/4: 5.2%)	openia			factors for acute renal fa disorders.	ilure such as concomitant ne	ephrotoxic medicinal prod	ucts and gastrointestinal
Iness;		Skin disorder (G3/4: 0.6%);			Immune system		,	Hypersensitivity (no	General disorders and a Radiation recall phenom	<i>dministration site conditions</i> ena have rarely been reporte	ed.	
		Nail disorders (G3/4: 0.4%)			Metabolism and	Anorexia		severe)		Fluid retention has not b and pulmonary oedema	been accompanied by acute have rarely been reported.	episodes of oliguria or h	ypotension. Dehydration
kel 100 mg/m ² in combination	Musculoskeletal and connective tissue	Myalgia (G3/4: 0.7%):			Nervous system	(G3/4: 0.6%) Dysgeusia/P) Parosmia;	Dizziness		Metabolism and nutrition	disorders	setty associated with de	hydration yomiting and
who received docetaxel plus	disorders	Arthralgia (G3/4: 0.2%)			disorders	Peripheral se Neuropathy	sensory			pneumonia.		say associated with de	lydration, vorniting and
e docetaxel plus trastuzumab ared with 55% in the docetaxel	Reproductive system	Amenorrhoea (G3/4: NA)			Eye disorders	(G3/4: 0.6%	6)	Lacrimation		Reporting of suspected adv	auverse reactions /erse reactions after authorisa	ation of the medicinal proc	luct is important. It allows
	General disorders and	Asthenia						increased; Conjunctivitis		asked to report any susp	bected adverse reactions via	e medicinal product. Hea the local reporting syster	ແດວລາຍ proressionals are ກ.
using NCI-CTC criteria). Note	administration site conditions	(G3/4: 10.0%); Pyrexia (G3/4: NA);			Ear and labyrinth			Hearing impaired	1	Overdose There were a few report	s of overdose. There is no k	nown antidote for doceta	xel overdose. In case of
f 100 mg/ m ² is known to result ounts. The incidence of febrile		Oedema peripheral (G3/4: 0.2%)			Cardiac disorders			Myocardial ische	mia Arrhythmia	overdose, the patient sho of overdose, exacerbatio	ould be kept in a specialised on of adverse events may be	unit and vital functions clo expected. The primary a	sely monitored. In cases anticipated complications
with Herceptin plus docetaxel	Investigations		Weight increased (G3/4: 0%);		Vascular disorders			(G3/4:1.7%) Venous disorder	(G3/4: 0.6%)	of overdose would consis should receive therapeu	st of bone marrow suppression tic G-CSF as soon as possib	on, peripheral neurotoxicit ble after discovery of ove	y and mucositis. Patients rdose. Other appropriate
5 mg/m ² in combination with			Weight decreased (G3/4: 0.2%)		Gastrointesting	Nausea		(G3/4: 0.6%)		symptomatic measures s	snouia de taken, as needed.		
Common adverse reac-	Description of selected adv	verse reactions for adjuva	ant therapy with Docetaxel	75 mg/m ² in combination	disorders	(G3/4: 0.6%) Stomatitis);	Esophagitis/dys-		This medicinal product Packaging Information.	must not be mixed with othe	er medicinal products ex	cept those mentioned in
Oral candidiasis	(GEICAM 9805) breast car Nervous system disorders	ncer	s with hode-positive (TAX	<u>. 516) and node-negative</u>		(G3/4: 4.0% Diarrhoea	%);	odynophagia (G3/4: 0.6%):		Shelf-Life 24 months			
(G3/4: < 1%) Thrombocytopenia	Peripheral sensory neurop	athy was observed to be	ongoing during follow-up i	n10 patients out of the 84		(G3/4: 2.9%) Vomiting	o);	Abdominal pain; Dyspepsia;		Premix solution: The preparation, However the	mix solution contains 10 mg/i e chemical and physical stab	nl docetaxel and should b ility of the premix solution	e used immediately after has been demonstrated
(G3/4: 3%) Dehydration (G3/4: 2%)	cancer study (TAX316).					(G3/4: 0.6%	6)	Gastrointestinal haemorrhage		for 8 hours when stored Infusion solution: Chem	at temperature between 2°C nical and physical in-use s	-8°C. The premix solution tability has been demo	is for single use only. nstrated for 8 hours at
	In study TAX316, 26 patien	ts (3.5%) in the TAC arm	and 17 patients (2.3%) in	the FAC arm experienced	Skin and subcutaneous	s Alonecia		(G3/4: 0.6%)		temperature between 2 immediately. If not use	°C-8°C. From a microbiolog d immediately, in-use stora	gical point of view, the page times and condition	product should be used as prior to use are the
Dizziness; Headache (G3/4: < 1%);	after the treatment period.	Two patients in the TAC	ch arm were diagnosed wit C arm and 4 patients in th	h CHF more than 30 days e FAC arm died because	tissue disorders	(G3/4: 10.9%	%)	Dry skin; Skin exfoliative		responsibility of the user between 2°C – 8°C, unle	r and would normally not be ess dilution has taken place i	longer than 8 hours when n controlled and validated	n stored at temperature aseptic conditions.
Neuropathy peripheral	of cardiac failure. In GEICAM 9805 study, 3	patients (0.6 %) in TAC	arm and 3 patients (0.6 %	6) in FAC arm developed				(G3/4: 0.6%)		Storage and Handling I	Instruction	t from light	
Dyspnoea (G3/4: 1%);	congestive heart failure du cardiomyopathy.	iring the follow-up period	d. One patient in TAC arm	n died because of dilated	Musculoskeletal and connective tissue			Myalgia (G3/4: 0.6%)		Store in the original pack	kage in order to protect from	light. ct_see.shelf.life	
Epistaxis (G3/4: < 1%)	Skin and subcutaneous tis. In study TAX316, alopeoi	sue disorders a persisting into the foll	low-up period after the er	nd of chemotherapy was	General disorders and	Lethargy				Packaging Information	of 3ml Docotovol Lie - the C	oncentrate and the -1 - 1 -	uml Salvant
Dry mouth	reported in 687 of 744 TAC	patients and 645 of 736	6 FAC patients.		administration site conditions	(G3/4: 3.4%) Pyrexia	6);			Last Updated: April 20	or one pocetaxet injection C	oncentrate and 1 vial of 9	III SOIVEIIL
	to be ongoing in 29 TAC pa	atients (3.9%) and 16 FA	C patients (2.2%).	, alopecia was observed		(G3/4: 0.6% Fluid retentio	%); on;						
	In GEICAM 9805 study, alc and 5 months) and was ob	ppecia persisted into the served to be ongoing in	tollow-up period (median f 49 patients (9.2 %) in TAC	ollow-up time of 10 years arm and 35 patients (6.7	Investigations	Oedema		Weight increased	i	-			
Dermatitis;	%) in FAC arm. Alopecia r patients (7.9 %) in TAC arm	elated to study drug sta n and 30 patients (5.8 %	nted or worsened during t) in FAC arm.	he fo ll ow-up period in 42	Induction chemotherap	by followed by che	emo-radiother	apy (TAX 324)	I				
Rash erythematous (G3/4: < 1%);	Reproductive system and l Amenorrhoea was observe	breast disorders ed to be ongoing during fo	ollow-up in 121 patients ດ	ut of the 202 patients with	MedDRA system	Very common	n adverse	Common advers	e Uncommon adverse]			
Nail discolouration; Onycholysis (G3/4: 1%)	amenorrhoea at the end of	the chemotherapy in stu	udy TAX316.	edian follow-up time of 10	Infections and	Infection (G3/4	4: 3.6%)	Neutropenic infect	tion	-			
Pain in extremity (G3/4: < 1%);	years and 5 months) and w (1.0 %) in FAC arm	as observed to be ongoi	ing in 18 patients (3.4 %) i	n TAC arm and 5 patients	infestations Neoplasms benian.			Cancer pain		-			
Back pain (G3/4: 1%)	General disorders and adn	ninistration site condition	S	No out of the 110	malignant and unspecified (incl cvsts			(G3/4: 1.2%)					
Pain	in study IAX316, periphera with peripheral oedema in	a oecema was observed the TAC arm and 4 pati	a to be ongoing in19 patien ients out of the 23 patients	ns out of the 119 patients s with peripheral oedema	and polyps)	Neutroponia				-			
	In study GEICAM 9805, lyn	nphoedema was observe	ed to be ongoing in 4 of the	5 patients in TAC arm and	system disorders	(G3/4: 83.5%); Anaemia);						
Weight decreased:	in 1 of the 2 patients in FAC period (median follow-up ti	arm at the end of the che me of 10 years and 5 m	emotherapy, and did not re nonths). Asthenia persisted	solve during the follow-up I into the follow-up period		(G3/4: 12.4%); Thrombocvton); penia						
G3/4 Blood bilirubin	(median tollow-up time of 2%) in TAC arm and 4 paties	io years and 5 months) ants (0.8 %) in FAC arm.	and was observed to be o	ngoing in 12 patients (2.3		(G3/4: 4.0%); Febrile neutron	penia						
(9%)	<i>Acute leukaemia / Myelody</i> After 10 years of fo ll ow up	<i>splastic syndrome.</i> in study TAX316, acute	e leukaemia was reported	in 4 of 744 TAC patients	Immune system				Hypersensitivity	Cipla			21061631
75 mg/m ² in combination with	,				415014615					- vipia			