ARIXTRA™ Fondaparinux sodium (fondaparinux)

QUALITATIVE AND QUANTITATIVE COMPOSITION.
Each syneps contains 2.5 mg of trologogeness acidim in 0.5 ml solution for rejection.
Each syneps contains 2.5 mg of trologogeness codim in 0.5 ml solution for rejection.
The solution is clear and colorations to signify priors.
Each syneps contains 2.5 mg of trologogeness coloran in 0.6 ml solution for injection.
The solution is clear and colorations to slightly priors.
Each syneps contains 2.5 mg of trologogeness could mn 0.6 ml solution for injection.
The solution is clear and colorations to slightly priors.
Each synteps contains 1.00 mg of trologogeness colorans acidim in 0.8 ml solution for rejection.

The solution is clear and colourless to slightly yellow.

PHARMACFITICAL FORM

wim subcutaneous and intravenous use

CLINICAL PARTICILIARS

Prevention of Venous Thromboemholic Events A/TE) in natients undersoing major orthogaetic surnery of the lower

hip fracture, including extended prophylaxis: knee replacement surgery.

hip replacement surgery.
 Prevention of Venous Thromboembolic Events (VTE) in patients undergoing abdominal surgery who are at risk of

thromboembolic complications.
Prevention of Venous Thromboembolic Events (VTE) in medical patients who are at risk of thromboembolic

complications due to restricted mobility during acute illness.

Treatment of acute Deep Vein Thrombosis (DVT). Treatment of acute Pulmonary Embolism (PE).

Treatment of unstable angine or non-ST segment elevation myocardial infarction (UA/NSTEM) acute connary syndrome for the prevention of death, myocardial infarction and refractory ischaemia. ARIXTRA has been shown to

systems for one preferration cleant, implication interactions and interacting systems. Arrivaries been assume an reduce all cause mortality in patients with MINISTEM. ITEMS and coronary syndrome for the prevention of dust and mycacraftic in-faction in patients who are managed with termoholytics or who initially are to receive no other form of repertusion therapy. ARIOTAN has been shown by reduce all cause mortality in patients with STBM. Decays and Administration

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Than share of administration of the share of the registration of the share of the registration of the share of the share of the registration of the share of the s

ove administration (first dose in STEMI patients only)

Intravenous administration should be through an existing intravenous line either directly or using a small volum (25 or 50ml) 0.9% saline minibag. To avoid the loss of medicinal product when using the pre-filled syringe do that air bubble from the syringe before the rejection. The intravenous bubling should be well studied with saline injection to ensure that all of the medicinal product is administered. If administered via a mini-fang, the infusion r line either directly or using a small volume

PREVENTION OF VTE

post-operatively by autocataneous injection. The timing of the first does should be no earlier than 6 hours following surnical closure, and only after basmostosis has

nal surpery: the recommended dose of ARIXTRA is 2.5 mm once daily, administered

hed (see Warnings and Precautions).

freatment should be continued until the risk of venous thrombo-embolism has diminished, usually until the nationt is relations advance of Confined State or versions without perfect extensive induced into uniminately budget unit prepared in ambidient, at least 5 to 9 days after surgery. Experience shows that in patients undergrain in first parture surgery, the risk of VTE confines beyond 9 days after surgery. In these patients the use of prolonged prophylasis with ARX/TRA should be considered for up to an additional 24 days (see Chainal Studies). Medical patients at risk of thromboembolic complications: the recommended dose of ARIXTRA is 2.5 mg once daily administered by subcutaneous injection. A treatment duration of 6 to 14 days has been clinically studied in medical

Amendment by subclaimance apecian. A restained custom of 8 to 14 days has been directly studied in medical TREATMENT OF UP AND PATE AT 15 and administered by subcultaneous rejection once daily is: — The recommended case of ARVITA to a derinistered by subcultaneous rejection once daily is: — The restainment of the subcultaneous rejection once daily is: — The region of the subcultaneous region of the subcultaneous rejection once daily is: — The region of the subcultaneous region of the subcultaneou

green cutting time 24 flouris decire suggery along intelligence resistance of industry post-opinishery. TREATMENT OF 27 SEGMENT ELEVATION MYOCARDIOL IMPRACTION (STEMI)
The recommended dose of ARXITRA is 2.5 mg once daily. The first dose of ARXITRA is administered infravenously and subsequent doses are administered by subcolaranous intelligention. Treatment should be initiated as soon as possible subsequent doses are administered by subcolaranous intelligention. Treatment should be initiated as soon as possible

following diagnosis and continued for up to 8 days or until hospital discharge.

If a patient is to undergo non-primary percutaneous coronary intervention (PCI) while on ARIXTRA, unfractionated heparin (UFH) as per standard practice should be administered during PCI, taking into account the patient's potential risk of bleeding, including the time since the last dose of ARIXTRA (see Warnings and Precautions). The timing of restarting subcutaneous ARXTRA after sheath removed warrings after restauturing.

The timing of restarting subcutaneous ARXTRA after sheath removed would be based on clinical judgment. In the STEMI clinical trial treatment with ARXTRA was restarted no earlier than 3 hours after sheath removal.

In patients who are to undergo coronary artery bypass graft (CABG) surgery, ARXTRA where possible, should not be given during the 24 hours before surgery and may be restarted 48 hours post-operatively. Special Populations

comments
esafety and efficacy of ARIXTRA in patients under the age of 17 has not been established (see Clinical Studies).

Elderty (from 75 years)
 Add 19 A

dherence (see Warnings and Precautions).

Patients with body weight less than 50 kg

Patients with body winglit below 50 kg are at increased risk of bleeding (see Warnings and Precautions). In patients undergoing surgery, the limiting of the first dose of ARXITRA requires strict adherence (see Warnings and Precautions). Renal impairment

Prevention of VTE:

10 chappe reduction of VTE

10 chappe reduction is required in publishs with a creationine clearance greater than or equal to 30 milms.

10 chappe reduction in the creationine clearance of between 20 to 30 milms in whom the physician determines that the benefit of themset perfect in the creation clear clear control of the company of the company

ergoing surgery, the timing of the first dose of ARIXTRA requires strict adherence.

No decade reduction is required in nationts with a creatining elegations prosted than or equal to 30 millionin ARIXTRA should not be used in patients with a creatinine clearance of less than 30 ml/min (see Warnings and

ant of IIA/NSTEMI and STEMI panded for use in nationts with a creatining clearance of less than 20 ml/min (see Warnings and Precautions). No dosage reduction is required for patients with a creatinine clearance greater than or equal to

No dosing adjustment of ARIXTRA is necessary in patients with mild to moderate hepatic impairment (se Pharmacokinetics). In patients with severe hepatic impairment, ARIXTRA should be used with caution (see Warnings

ontrainoications known hypersensitivity to ARIXTRA or any of the excipients. active clinically significant bleeding.

acute bacterial endocarditis.

Warnings and Precentions
Make of administration—ANTPM must not be administered informaticalisty (see Design and Administration).
PSI and risk of guiding authorist reviews—In STEPA potential suppropring primary PCD or propriation, the use of a MOTHA as the of guiding authorist reviews—In STEPA potential suppropring primary PCD responsible to the second propring of the second propring to the contemporary of the potential primary PCD restinguishment of the administrations. In a client set of comments the design and information of PCP and in propring PCD restinguishment-beasted UANSTEAL and a client set of comments by the date of positive primary PCD restinguishment-beasted UANSTEAL contemporary primary PCD restinguishment beasted UANSTEAL contemporary PCD restinguishment beautiful UANSTEAL contemporary PCD restinguishment pCD restinguishment beautiful UANSTEAL contemporary PCD restinguishment pCD restinguish

LHF (see Ordinor Studie).

Clinical birth have bedown a low bit increased risk of guiding culterer thrombou in potients breated solely with ARXTON for anticoagustion during PC compared to contrib. Incidences in non-primary PCI ou (MISTON) were 10 % vs 12 % with ARXTON contribution of an ordinary PCI ou (MISTON) and ordinary in the PCI ordinary and a primary PCI as TARKON positions, and on primary PCI as TARKON positions, and ordinary and a position primary and a position primary and a position primary PCI ordinary PCI o

racranial haemorrhage, shortly after brain, spinal or ophthalmic surgery).

Prevention and treatment of VTE

revention and treatment of VTE ther medicinal products enhancing the risk of haemonfhage, with the exception of vitamin K antagonists used oncomitantly for treatment of VTE, should not be administered with ARXTPA. If co-administration is essential.

close monitoring is recommended (see Interactions).

Prevention of VTE following surgery (timing of first ARIXTRA injection)

The timing of the first injection requires shirt altherence. The first dose should be given no earlier than 6 hours following surgical closure, and only after harmostasis has been established. Administration before 6 hours has been associated with an increased risk of major beliefung. Pathent groups at particular risk are those from 75 years of age, body weight of less than 50 kg, or renal impairment with creatinine clearance less than 50 ml/min. Treatment of UA/NSTEMI and STEMI

of age, body weight of least than 50 kg, or mult impairment with orations clearance least than 50 milms.

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Prevenueur of VIE.
 Prevenueur of VIE in patients with cree are limited clinical data available for the use of fondaparinux for prevention of VIE in patients with cree learance less than 20 milmin. Therefore, ARXTRA is not recommended for prevention of VIE in these patients are Dosage and Administration, Pharmacokinetics).

 Insulation of the control of the use of fondaparinux for treatment of VTE in patients with creating learnace of less than 30 millmin. Therefore, ARIXTRA is not recommended for the treatment of VTE in these perser Dosage and Administration, Pharmacokinetics. et of IIA/NSTEMI and STEMI

hara are limited clinical data available on the use of ARIYTRA for the treatment of HANISTEMI and STEMI in nationts or creatining clearance between 20 to 30 ml/min. Therefore the physician should determine if the benefit of timent outweighs the risk (see Dosage and Administration and Pharmacokinetics). ARIXTRA is not recomme pedents with a creatinine clearance or less than 20 months. Severe hepatic impairment - In patients with an elevation in prothrombin time, the use of ARIXTRA should be

considered with caution, because of an increased risk of bleeding due to a possible deficiency of coagulation factors in nationfs with severe herabic impairment (see Disease and Administration)

Haparis Induced Thrombocytopenia - ARXT7R4 does not bind to platelet factor 4 and does not cross-exact with sera from patients with Higaris Induced Thrombocytopenia [H1]-type II. It should be used with caution in patients with a history of HIT. The Efficiency and sately of ARXTRA bean of been foreignly studied in HT3-per. Even groundross reports of HIT in patients treated with ARXTRA have on been foreignly studied in HT3-per. Even groundross reports of HIT in patients treated with ARXTRA have been received. To date a causal association between treatment and ARXTRA and ARXTRA and ARXTRA and ARXTRA studies and ARXTRA studies and ARXTRA an

with ARXTRA and the occurrence of HIT has not been established.

Latex Allergy - The needle shield of the pre-filled syringe contains dry natural latex rubber that has the potential to cause allergic reactions in latex sensitive individuals.

meracuons condeparinux does not markedy inhibit CYP450s (CYP1A2, CYP2A6, CYP2C9, CYP2C19, CYP2C9, CYP2C1 or CYP2A4) in vitro. Thus, ARXTRA is not expected to interact with other medicinal products in vivo by inhibition of CYP-mediated

companient ozer not bried significantly be plasma proteins other than Allil, no interaction with other medicinal products by protein before glospicanters are expected.

The protein before glospicanters are expected.

The protein before glospicanters are expected.

The protein before glospicanters are expected and protein pro

Pregnancy
Tregnancy
There are limited clinical data available on exposed pregnancies. ARXITRA should not be prescribed to pregnant women unless the benefit outweights the risk (see Afan-Clinical Information).

on arinux is excreted in rat milk but it is not known whether fondaparinux is excreted in human milk. Breast-feeding is not recommended during treatment with ARIXTRA Effects on Ability to Drive and Use Machines

In studies on the effect on the ability to drive and to use machines have been performed

Adverse reactions are listed below by system organ class and frequency and indication. Frequencies are defined as: very common [s. 1710], common [s. 17100, <1710], uncommon [s. 17,000, <17,000], rare [s. 1710,000, <17,000], very rare (< 1710,000). These adverse reactions should be interpreted within the surgical or medical context of the

indications. Clinical Trial Data

Infections and infestations

Raze: Pitt Spensere wors.

Blood and lymphatic system disorders.

Common: Ansamis, bloeding (narious sites including rare cases of intracranial/ intracerebral and retroperitoral bloedings, purpura.

Uncommon: Thronthocytoperia, thrombocytoperia, shoromal platelet, coagulation disorder.

are: Allergic reaction. etabolism and nutrition disorders rvous system disorders

Headache. Aroiety, confusion, dizziness, somnolence, vertigo.

Respiratory, thoracic and mediastinal disorders Dysphoea, coughing.

ointestinal disorders

Abdominal pain, dyspeosia, pastritis, constipation, diarrhoea

Abnormal liver function tests, henetic enzymes increased Skin and subcutanor use tiesus disorders

Rash, pruritus, wound secretion General disorders and administration site condition

Reaction at injection site, chest pain, leg pain, fatique, flushing, syncoge,

Symptoms and Signs
ARIXTRA doses above th
Treatment

Mechanism of Action

Frodigatinus is a synthetic and selective inhibitor of activated Factor X (Fa). The antifirrombotic activity of
fondagatinus is a synthetic and selective inhibitor of factor X (Fa). The antifirrombot III (ATII) mediated selective inhibition of Factor Xa. By trinding selectively to
ATIII, fondagatinus potentiales (shout 300 times) the innate neutralization of Factor Xa by ATIII. Neutralization of Factor
Xa interrupts the blood coagulation cascade and inhibits both thrombin formation and thrombus development. intruct does not inactivate thrombin (activated Factor II) and has no known effect on platelet function codynamic Effects

Pnarmacogynamic Errects
At the 2.5 mg dose, fondaparinux does not have a clinically relevant affect on routine coagulation tests, such as activated cardial thromboolastin time (APTT), activated clotting time (ACT) or profrombin time (PTVInternational) Normalised Rabio (MR) tests in Jisama, nor Needing time or Tbrindytti: activity. However, rare spontaneous reports of elevated aPTT have been received at the 2.5mg dose. Endaganizus desen of cross-ready with seer afrom patients with Heparin Induced Thrombocytopenia (HIT) type II.

Anti-Xa activity

Anti-Xa activity

The pharmacodynamics/pharmacokinetics of fondaparinux are derived from fondaparinux plasma concentrations. quantified via artif factor Xa activity. Only fondaparinux can be used to calibrate the artif-Xa assay. The international standards of hepain or low molecular weight hepain (LMWH) are not appropriate for this use. As a result, the concentration of hondaparinus is expressed as militaryms of the frondaparinus calibrationities.

Pharmacokinetics

Absorption Assorption
After subcutaneous dosing, fondaparinux is completely and rapidly absorbed (absolute bioavailability 100%). Following a single subcutaneous injection of ARVITAR 2.5 mg by young healthy subjects, peak plasma concentration, mean Canage of 3.8 mg (j.s. reached in approximately 2 hours. Plasma concentrations of half the mean Canage values are

eached 25 min post-dosing. In elderly healthy subjects, pharmacokinetics of fondaparinux are linear in the range of 2 to 8 mg by su

In death y shall y subjects, pharmacolisticals of integration are in less in the transp of 2 to 8 mg. by subclaimons.

Life Following once of the junctioness doings, subject of plasms were for sincered set 2 to 4 mg. with a 13-bit of plasm were for sincered set 2 to 4 mg. with a 13-bit of plasm were for sincered and 13-bit of plasms were for sincered and 13-bit of plasms are for the plasms of the plasms o

Distribution
In healthy adults, intraveneously or subculareously administered fordaparinux distributes mainly in blood and only to a minor extent in extravenously rule, as demonstrated by steady state and non-steady state apparent volume of distributions of 7 to 11 L. be sinto fondaparinux is highly (at least 94%) and specifically bound to arithmombi III (ATII) and does not haid significantly to other pleams proteins, inciding platelet Factor 4 (PF4) or red blood cells.

letabolism • www.metabolism.of.fondaparinux.has.not.been investigated since the majority of the administered dose is eliminated achanged in urine in individuals with normal kidney function

Emmauou Fondaparinux is eliminated in urine mainly as unchanged drug. In healthy individuals, 64 to 77% of a single subcutaneous or intravenous dose is eliminated in urine in 72 hours. The elimination half-life is about 17 hours in healthy young subjects and about 21 hours in healthy elderly subjects. In patients with normal renal function, the mean

Special Parliette Populations:

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erokinetic model was developed using data obtained from nations undergoing major orthogoni A population pharmacolinate model was developed using data declared from patients undergoing major orthopacts superport of the lover influence (IMSSL) reviewing foreign start and incided patients with creating features are loved as 22.5 million. Pharmacolinatic issuitations using the model showed that predicted severage exposures of foodsparing patients with creating clearance between 250 million receiving 2.5 mg or alternate days were small to a those usees in patients with million of the modelants between 250 million receiving 2.5 mg orac days per Conseque and Consequence (IMSSL) and orac patients with creating and the consequence of the consequence of the consequence (IMSSL) are consequence of the consequence of the consequence (IMSSL) and (IMSSL) are consequence of the consequence (IMSSL) and (IMSSL) are consequence (IMSSL) are consequence (IMSSL) and (IMSSL) are consequence (IMSSL) and (IMSSL) are consequence (IMSSL)

Hepatic impairment
Hepatic impairment
Inbound concentrations of fordaparinux are expected to be unchanged in patients with mild to moderate hepatic Intendment, and therefore, no dose adjustment is necessary based on pharmacokinetics. Following a single, subcutaneous dose of fondagarinux in subjects with moderate hepatic impairment (finite-Push Category B), Crimax and AIC were decreased by 22% and 39%, respectively, as compared to subjects with normal liver function. The lower plasma concentrations of londagarinux were attributed to reduced belongs to ATII secondary to the lower HTII plasma concentrations in subjects with hepatic impairment thereby resulting in increased rend clearance of fondaparinux. The charmacokinetics of ARIVTAN has not been studied in patients where be patic impairment see Possese and Administration, Warnings and Precautions

Children Cniloren
 Pharmacokinetic parameters of ARIXTRA were characterized in a population pharmacokinetic analysis with sparse

blood sampling data from 24 paediatric patients (1-18 years). Administration of a once daily 0.1 mg/kg subcutaneous dose to paediatric patients resulted in similar fundaparinux exposure to that observed for adults administered recommended doses for the treatment of DVT or FE (see Chinical Studies). Elderly **ny** rinux elimination is prolonged in patients over 75 years old. In studies evaluating *ARIXTRA* 2.5 mg prophylaxis Frontagarmus elimination is pricinged in patients over 7 s years out. In studies evaluating AMAILAN 2- mg prophysis in high faculture support or elektric high parenty, high batic learness of frontagarinus was propriametely 25% florer in patients over 75 years old as compared to patients less than 65 years old. A similar relationship between fondaparin clearance and age was observed in DVT treatment patients.

• Gender

 uenider

No gender differences were observed after adjustment for body weight.

Race Race
 Pharmacckinetic differences due to race have not been studied prospectively. However, studies performed in Asian Quaranses pleatify subjects did not reveral a different pharmacokinetic profile compared to Caucissin healthy subjects. Similarly, based on the results of population pharmacokinetic analysis conducted in paliests undergrain orthopaedic surgery, no plasma clearance differences were observed between black and Caucasian patients.

Body weight in patients weighing less than 50 kg the total clearance of fondaparinux sodium is decreased by approximately 30%. (Sizel Warmage and Procaudions).
 Clinical Studies Prevention of venous thromboembolic events (VTE) in patients undergoing major orthopaedic surgery of the

Presention of waroar thromboemboor certain, yet, on purpose make traded by 90 to 8 stays. The clinical program microscopium microscopium control producer familia traded on 90 to 8 stays. The clinical program included plantes in upper yet in yet, 94007/96.2 big sport oilly glanted 6 to 8 those producerable years may be seen yet yet in yet, 94007/96.2 big sport oilly glanted 1 to 90 to 9

24 hours after surgery. Both treatments were administed for 7 = 2 days.

In a pooled analysis of these studies, AMOTTA was associated with a significant decrease in VTE compared to encasparia (6.8% versus 13.7%, respectively), irrespectivel of the type of surgery performed. The majority of endpoint events consisted mainly of distal DVT, but the incidence of provimal DVT was also significantly reduced. The incidence of symptomatic VTE, including PE was not significantly different between treatment groups. of symptomatic VII, including PL was not significantly different between treatment groups.

In dutules versus menopanin 40m grons cally started 12 hours before surgery, might phésiding was observed in 3.5% of AROTIFA patients treated with the recommended does, compared to 2.6% with enoxagarin. In galants treated with AROTIFA according to the recommended regimen (6 hours after surgery), the rate of major beleding was observed in studies versus enoxagarin 30 mg brice cally started 12 ho 24 hours after surgery, major bleeding was observed in

1.9% of ARIXTRA patients treated with the recommended dose, compared to 1.1% with enoxagari

Extended prophylatics: Prevention of senous thromboemhole exects (VTE) is patients undergoing by fracture surgery related for up to 24 days following an initial prophylation of 1 week.

Fromboure beatment with part April 247 of 127 o

bleeding was 2.8 %.
Prevention of VTE in medical patients

Prevenues on vivi can insocrate patents. Actually Il medical patents, aged 60 years or older and expected for require bed rest for at least four days were randomised for receive either ARXTM 2.5 mg once daily or placebo for 6 to 1 days. ARXTM significantly reduced the coverall rate of VTE companed to placebo (S.6% versus 10.5%, respectively). The majority of events were asymptomatic distal DTL ARXTM also significantly reduced the rate of adjustment after EU.DM versus 1.2%, respectively). Major

bleeding was observed in one patient (0.2%) in each group.

Treatment of deep vein thrombosis (DVT) and pulmonary embolism (PE)

• DVT

 bVT in patients with a confirmed diagnosis of acute symptomatic DVT, ARIXTRA 5 mg (body weight less than 50 kg), 7.5 mg (body weight 50 kg to 100 kg) or 10 mg (body weight greater than 100 kg) once daily, was compared to enovaparin In lings guichout next yet to very grown yet yet greene start 100 kg/l once daily, was compared to entex. I mileg auchout next yet level a few size of the property which was confirmed for 90 ± 7 days, with regular dose adjustments to achieve an IRR of 2 to 3. ARXITRA was demonstrated to be non-inferior to encoupain (IF levels 3 5% and 41% to 10 gr. respective). It is not a confirmed for the property of the size 3 5% and 41% to 10 gr. respective). It is not size of the s

• PE in patients with a confirmed diagnosis of anothe symptomatic PE, ARRITARS on plody weight less than 50 kg, 7.5 mg body weight confirmed to suppose the second state of the second

A double-timer, randomised, non-rhenority stuby (NUSS-5) sassessed the safety and ethicacy of ARXIVIN 2.5 mg subcubaneously once daily versus encoragion it mylog subculaneously their dealy in approximately 20,000 patients with UANCTEM. The median treatment duration was 6 days in the ARXIVIA treatment group and 5 days in the encoragnin's treatment group. The mean age of the potients was 67 years, and approximately 60% were aged at least 65 years. Approximately 40% and 17% of patients had mild creatinine devarance 50 to less than 80 milmin) or

moderate (creatinine clearance 30 to less than 50 millmin) renal impairment, respectively.

The primary adjudicated endpoint was a composite of death, impocardial infarction (MI) and refractory ischaemia (RI) within 9 days of randomisation. AMXTPM was selfective as envoyagaring on the primary endpoint. Of the patients treated with ARIXTRA or enoxagarin, 5.8% and 5.7% of patients, respectively experienced an event by Day 9 (hazard ratio 1.01, 95% Cl. 0.90, 1.13, one-sided non-inferiority p value = 0.003).

ratio 1.01, 9% V, 0.99, 1.13, one-sided non-interconfly p value = 0.003). There was a 1% relation in the risk of all cause nortality in favor of ARR/TRA by Day 90 (ARR/TRA, 2.9%, encoaparin 3.5%, hazard ratio 0.83, 95%, 0.0.71, 0.97, p=0.02 that was appeared by 91% (4.9%CRFA, 2.1%, encoaparin, 2.4%, hazard ratio 0.83, 95%, 0.0, 72, 1.04, p=0.14) and sustained by 1.9% (4.9% RATIFA, 5.7%, encoaparin, 6.5%, hazard ratio 0.83, 95%, 0.0, 0.00, 1.00, p=0.05), the effects of ARR/TRA and encoaparin on the incidence of Mill and M were similar at all time points. The efficacy findings were consistent across demographic subgroups, including elderly and

renally impaired patients, and across the range of concomitant medications and interventions.

Treatment with ARXTRA was associated with a statistically and clinically significant reduction in the incidence of major because with relative was absoluted with a basistancy and unknowled production because in a bulleting compared to encouparing. All page the incidence of major bedeening on ARRIVATM and encouparing was 21% and 4.1%, respectively hazard ratio 0.52, 95% 0, 0.4.0, 0.51, y < 0.001). The lower incidence of major bedeening on ARRIVATM compared to encouparing was also observed consistantly processed comparing or produced produced by the comparing was also observed consistantly processed encouparing objective, including elderly and renally impaired patients, and when ARRIVATM was used concomitantly with aspirin, thieropyridness or GPIID tills inhibitors. patients undergoing CABG surgery, the incidence of major bleeding at Day 9 was similar on ARIXTRA and enoxaparin

In public indepenge Cells superir, the recomber of major desenge Aury are as some sur-recording towards and control of the con

The primary outcome wa	s a composite of peri-PCI (def	ined as time of randomisation	up to 48 hours post-PCI)
adjudicated major or min	or blooding or major vaccular	arross site complications	

	Incidence		Odds Ratio ¹	p-value
Outcomes	Low Dose UFH N = 1024	Standard Dose UFH N = 1002	(95%CI)	
Primary				
Peri-PCI major or minor bleeding, or major vascular access site complications	4.7%	5.8%	0.80 (0.54, 1.19)	0.267
Secondary				
Peri-PCI major bleeding	1.4%	1.2%	1.14 (0.53, 2.49)	0.734
Peri-PCI minor bleeding	0.7%	1.7%	0.40 (0.16, 0.97)	0.042
Major vascular access site complications	3.2%	4.3%	0.74 (0.47, 1.18)	0.207
Peri-PCI major bleeding or death, MI or TVR at Day 30	5.8%	3.9%	1.51 (1.0, 2.28)	0.051
Death, MI or TVR at Day 30	4.5%	2.9%	1.58 (0.98, 2.53)	0.059

1: Odds ratio: Low Dose/Standard Dose Note: MI - myocardial infarction. TVR - target vessel revascularization

The incisences of catheter thrombus were 0.1% (1/1002) and 0.5% (5/1024), in patients randomised to "standard doze" and "low dose" It. He respectively during POL. For (0.3%) non-randomized patients experienced thrombus in the diagnostic catheter during coronary angiography. New the 0.37% enrolled patients experienced thrombus in the arterial health, of these 7 were reported.

during angiography and 5 were reported during PCL during amplography and 5 were reported during PCI. Treatment of ST segment elevation myocardial infarction (STEMI) A double blind, randomised study (DASIS 6) assessed the safety and efficacy of ARIXTRA 2.5 mg once daily up to

8 days, or until hospital discharge, versus usual care (placebo or UFH) in approximately 12000 patients with STEML All patients received standard treatments for STEMI at the investigators discretion, including reperfusion with primary PCI (31%), thrombolytics (45%) or no reperfusion (24%). The mean age of the patients was 6 1 years, and approximately 40% were aged at least 65 years. Approximately 40% and 14% of patients had mild (credinine clearance 50 to less than 50 million) or moderate (credinine clearance 30 to less than 50 million) from large terminent, respectively. 46% were sign at test 65 years. Approximatily 60% and 15% of detailed had mild prediction clearance 50 be less that 00 relating or contribute clearance 50 are to the 150 millioning contribute presentation contributed. The primary application encounter to contribute the 150 million proceeding procedure of the 150 million procedure of the 150 million 150

By 30 factor finatio 770, 595, 01, 08.5, 08.7 p. – 0.0232. The efficacy findings were consistent accurate demonstration and proceedings of the process of the process of the region of the control of the process of the region of the control of the desired by the control of the control of the desired by the control of the

Day 9 was 6.9% on ARXTRA and 17.1% on control

Use in Paediatric Patients Safety and effectiveness of ARIXTRA in paediatric patients have not been established.

In an open-label study, 24 paediatric patients diagnosed with venous thrombosis at study entry (with the exception of one patient who had an arterial thrombosis) were administered ARXTRA. No patient had heparin induced is an open-sixed bady. 24 passidate, patients diagnosed with reconst thrombous at darky rinky lamb the exception of the control of the contro

reproduction statutes table been personned in rates and reacted a doubted read of account read to discount or discount of any groups (approximately 5 and 12 times human exposure at a dose of 2.5 mg, or 2 and 4 times human exposure at a dose of 7.5 mg, based on AUC) and have revealed no evidence of impaired fertility or harm to the foetus due to fondagaritum sodium. Because animal recorduction studies are not always predictive of human response. ANOT/RM should not be prescribed to pregnant women unless the risk of VTE outweighs the potential risk to the foetus.

PHARMACEUTICAL PARTICULARS

List of Excinion

Water for injection

Hydrochloric acid or sodium hydroxide for oH adjustment as necessary

incompatibilities In the absence of compatibility studies, ARIXTRA must not be mixed with other medicinal products.

The expiry date is indicated on the packaging.

If ARX/TRA is added to a 0.9% saline minibag it should ideally be infused immediately, but can be stored at room temperature for up to 24 hours. Special Precautions for Storage

Nature and Contents or Commaner

ARXTRA pre-filled single-use syringes are made of Type I glass barrel (1 ml) affixed with a 27 gauge x 12.7 mm
needle and stoppered with a bromobutyl or chlorobutyl elastomer plunger stopper.

ARXTRA 2.5 mg 0.5 ml is available in pack sizes of 2, 7, 10 and 20 pre-filled syringes with a blue plunger and an

automatic safety system. ARIXTRA 5.0 mg/0.4 ml is available in pack sizes of 2 and 10 pre-filled syringes with an orange plunger and an automatic safety system. ARIXTRA 7.5 mg/0.6 ml is available in pack sizes of 2 and 10 pre-filled syringes with a magenta plunger and an

automatic safety system.

ARICTRA 10.0 mg/0.8 ml is available in pack sizes of 2 and 10 pre-filled syringes with a violet plunger and an

automatic sarely system.

Not all plack sizes may be marketed.

Instructions for User/Randfling

Perenteral solutions should be inspected visually for particulate matter and discoloration prior to administration.

ARXITAR is administered by subcutaneous or intravenous injection. It must not be administered by intramiscular

Mecauli. The enhanteneous injection is administered in the same way as with a standard owings. Intravenous administration should be through an existing intravenous line either directly or using a small volume (25 or 50ml) 0.9% saline

minibag.

The ARXXTRA pre-filled syringe has been designed with an automatic needle protection system to prevent needle stick.

Injuries following Injection. Instruction for self-administration by subcutaneous injection is included in the package leaflet. Any unused product or waste material should be disposed of in accordance with local requirements.

Not all presentations are available in every country

Step-by-step instructions Parts of the syringes:

 Needle shield 2 Plunger

(3) Finger-grip

(4) Security sleev



Instructions for use

1. Wash your hands thoroughly with soan and water and dry them with a towel

- Remove the springe from the carton and check that:

 the expiry date has not passed

 the 25 mg solution is clear and colourless and doesn't contain particles

Alternate the left and right side of the lower abdominal area at each injection. This will help to reduce the discomfort at the injection site. If injecting in the lower abdominal area is not possible, ask your nurse or



4. Clean the injection area with an alcohol wine

Remove the needle shield, by first twisting it (picture B1) and then pulling it in a straight line away from the body of the syringe (picture B2).

Discard the needle shield.

important note:

• Don't touch the needle or allow it to touch any surface before the

It is normal to see a small air bubble in this svrince. Don't try to remove this air bubble before making the injection - you may lose some of the medicine if you do.

6. Gently pinch the skin that has been cleaned to make a fold. Hold the told between the thumb and the forefinger during the entire injecture C).

Hold the syringe firmly by the finger grip. Insert the full length of the needle at right angles into the skin fold (picture D).

8. Inject ALL of the contents of the syringe by pressing down on the

plunger as far as it goes. (picture E).



Release the plunger and the needle will automatically withdraw from the skin and go back into the security sleeve where it will be locked permanently (picture F).



Do not dispose of the used syringe in the household waste. Dispose of it as your doctor or pharmacist has instructed Manufactured by:

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