



<p>Syncopal and dizziness have been reported in the post-operative setting and may affect the ability to drive and use machines, these adverse reactions have been reported to be uncommon (see section 4.8). Patients experiencing these adverse reactions should not drive or use machines.</p>	<p><del>No studies of the effects on the ability to drive and use machines have been performed.</del></p> <p>Syncopal and dizziness have been reported in the post-operative setting and may affect the ability to drive and use machines, these adverse reactions have been reported to be uncommon (see section 4.8). Patients experiencing these adverse reactions should not drive or use machines.</p>	<p><b>Effects on ability to drive and use machines</b></p>												
<p><i>Summary of the safety profile</i></p> <p>The safety of rivaroxaban 10 mg has been evaluated in <del>three</del> <b>four</b> phase III studies (<b>RECORD 1-4</b>) including <b>4,571</b> <b>6,097</b> patients exposed to rivaroxaban undergoing major orthopaedic surgery of the lower limbs (total hip replacement or total knee replacement) treated for up to 39 days.</p> <p>In total, about 14 % of the treated patients experienced adverse reactions. Bleedings or anaemia occurred in approximately 3.3 % and 1 % of patients, respectively. Other common adverse reactions were nausea, increased GGT and an increase in transaminases. The adverse reactions should be interpreted within the surgical setting.</p> <p><i>Tabulated summary of adverse reactions</i></p> <p><del>, dyspnoea, and unexplained shock. In some cases as a consequence of anaemia symptoms of cardiac ischaemia like chest pain or angina pectoris may occur. Furthermore, known complications secondary to bleeding, such as compartment syndrome or renal failure might occur.</del></p> <p>The frequencies of adverse reactions reported with Xarelto in the phase III studies <b>in patients undergoing elective hip or knee replacement surgery</b> are summarized in table 1 below by system organ class (in MedDRA) and by frequency.</p> <p>Frequencies are defined as:</p> <p>≥ 1/100 to &lt; 1/10            Common:  ≥ 1/1,000 to &lt; 1/100        Uncommon:  ≥ 1/10,000 to &lt; 1/1,000      Rare:  <del>&lt; 1/10,000</del>            <b>Very rare:</b></p> <p>cannot be estimated from the available data.            Not known:</p> <p><b>Treatment-emergent adverse reactions</b><b>Table 1:</b></p> <table><tr><th>Common</th><th>Uncommon</th><th>Rare</th><th>Not known*</th></tr><tr><td colspan="4"><b>Investigations</b></td></tr><tr><td>Increased GGT, increase in transaminases (incl. ALT increase, AST increase)</td><td>Increased lipase, increased amylase, blood bilirubin increased, increased LDH, increased alkaline phosphatase</td><td>Bilirubin conjugated increased (with or without concomitant increase of ALT)</td><td></td></tr></table>	Common	Uncommon	Rare	Not known*	<b>Investigations</b>				Increased GGT, increase in transaminases (incl. ALT increase, AST increase)	Increased lipase, increased amylase, blood bilirubin increased, increased LDH, increased alkaline phosphatase	Bilirubin conjugated increased (with or without concomitant increase of ALT)			<p><b>Undesirable effects</b></p>
Common	Uncommon	Rare	Not known*											
<b>Investigations</b>														
Increased GGT, increase in transaminases (incl. ALT increase, AST increase)	Increased lipase, increased amylase, blood bilirubin increased, increased LDH, increased alkaline phosphatase	Bilirubin conjugated increased (with or without concomitant increase of ALT)												

<b>Cardiac disorders</b>			
	Tachycardia		
<b>Blood and lymphatic system disorders</b>			
Anemia (incl. respective laboratory parameter)	Anemia (incl. respective laboratory parameter) thrombocythaemia (incl. platelet count increased)		
<b>Nervous system disorders</b>			
	Syncope (incl. loss of consciousness); Dizziness, headache	Syncope (incl. loss of consciousness)	
<b>Gastrointestinal disorders</b>			
Nausea	Constipation, diarrhoea, abdominal and gastrointestinal pain (incl. upper abdominal pain, stomach discomfort), dyspepsia (incl. epigastric discomfort), dry mouth, vomiting		
<b>Renal and urinary disorders</b>			
	Renal impairment (incl. blood creatinine increased, blood urea increased)		Renal failure/ acute renal failure secondary to a bleeding sufficient to cause hypoperfusion
<b>Skin and subcutaneous tissue disorders</b>			
	Pruritus (incl. rare cases of generalised pruritus), rash, urticaria (incl. rare cases of generalised urticaria), contusion	urticaria (incl. rare cases of generalised urticaria),	
<b>Musculoskeletal and connective tissue disorders</b>			
	Pain in extremity		Compartment syndrome secondary to a bleeding
<b>Injury, poisoning and procedural complications</b>			
	Wound secretion		
<b>Vascular disorders</b>			

Post-procedural haemorrhage (incl. post-operative anaemia, and wound haemorrhage)	Haemorrhage, Haematoma (incl. rare cases of muscle haemorrhage), gastrointestinal tract haemorrhage (incl. gingival bleeding, rectal haemorrhage, haememesis), haematuria (incl. blood urine present), genital tract haemorrhage (incl. menorrhagia), urogenital tract haemorrhage, hypotension (incl. blood pressure decreased, procedural hypotension), nose bleed		Bleeding into a critical organ (e.g. brain), adrenal haemorrhage, conjunctival haemorrhage, haemoptysis, pseudoaneurysm formation following percutaneous intervention **		
<b>General disorders and administration site conditions</b>					
Fever, peripheral oedema	Localised oedema, Fever, peripheral oedema, Feeling unwell (incl. malaise), decreased general strength and energy (incl. fatigue, asthenia)	Feeling unwell (incl. malaise)			
<b>Immune system disorders</b>					
		Dermatitis allergic	Hypersensitivity		
<b>Hepatobiliary disorders</b>					
		Hepatic function abnormal	Jaundice		
<p>*) Adverse events have been reported in other clinical studies than the three phase III studies in patients undergoing major orthopaedic surgery of the lower limbs or during postmarketing surveillance, for which a frequency could not be estimated.</p> <p>**) These events occurred in clinical studies in other indications than prevention of VTE in patients undergoing major orthopaedic surgery.</p> <p><u>Description of selected adverse reactions</u></p> <p>Due to the pharmacological mode of action, the use of Xarelto may be associated with an increased risk of occult or overt bleeding from any tissue or organ which may result in posthaemorrhagic anaemia. The signs, symptoms, and severity (including possibly fatal outcome) will vary according to the location and degree or extent of the bleeding and/or anaemia. The risk of bleedings may be increased in certain patient groups e.g. those patients with uncontrolled severe arterial hypertension and/or on concomitant treatment with other medicinal products affecting haemostasis (see Haemorrhagic risk in section 4.4).</p> <p>Haemorrhagic complications may present as weakness, paleness, dizziness, headache or unexplained swelling, dyspnoea, and unexplained shock. In some cases as a consequence of anaemia symptoms of cardiac ischaemia like chest pain or angina pectoris may occur. Furthermore, known complications secondary to bleeding, such as compartment syndrome or renal failure might occur. Therefore, the possibility of haemorrhage is to be considered in evaluating the condition in any anticoagulated patient.</p>					

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