ED Pathway for Suspected PE in Pregnancy/Puerperium*

*6 weeks post-partum Risk factors PMH and/or FH of VTE Symptoms and signs Obesity Dyspnoea (may be sudden Immobility (bedridden ≥ 3 days) *HIGH RISK FEATURES? onset) Senior review in ED Increasing age Haemodynamic Pleuritic chest pain Contact medical take SpR on 2223 Malignancy (treatment/palliation instability (BP≤90 mmHg) Haemoptysis YES within last 6 months) Hypoxia Syncope* For acute obstetric concerns, contact on-Hyperviscosity syndromes Tachypnoea (RR>20) Syncope call obs/gynae reg via BWH switchboard (myeloma, polycythaemia vera, Features of right heart Low grade fever essential thrombocythaemia, CML) failure or strain Pleural rub Thrombophilia Tachycardia (>100bpm) Post orthopaedic/neurosurgery Hypoxia (sats <90% on air)* (within last 12 weeks) NO Investigations Bloods – FBC, U&E, LFT, PT/INR, aPTT, Fgn CXR - unless a DVT is suspected ECG – sinus tachycardia, features of right heart failure/strain (S1Q3T3, Is there also clinically new RBBB, RAD, p pulmonale)* suspected DVT? ABG - if sats <90% on air* NO Anticoagulation for VTE in pregnancy YES ·If high clinical suspicion of PE or DVT, start anticoagulation with enoxaparin immediately If clinical suspicion of PE, start anticoagulation immediately with If clinical suspicion of DVT start enoxaparin BD dosing (see blue box to • Do not wait for results of bloods to anticoagulation immediately the left) with enoxaparin BD dosing (see blue box to the left) •Do NOT perform D-dimer testing or thrombophilia screen **CXR** normal NORMAL ABNORMAL Dose or abnormal? Based on pre-pregnancy booking Sunday 1600 to Friday 1600 to weight, except if suspected Follow the 'ED Pathway for suspected DVT' Friday 1600 Sunday 1600 significant weight change Pre-pregnancy **Enoxaparin dose** booking weight **CTPA** ½ dose Q scan ≤ 50 kg 40mg BD 60mg BD 50-69kg 70-89kg 80mg BD 100mg BD Continue anticoagulation ≥ 90kg In working hours i.e. Out of hours i.e. Ensure enoxaparin BD is Speak to on-call haematologist if Monday to Thursday Monday to Friday prescribed on regular after 1600 between 0800-1600 ANY of the following: meds Current weight > 126kg GFR < 30ml/min or creatinine > 150 Is patient safe to go Continue anticoagulation High risk e.g. mechanical **Submit PICS request for CTPA** NO Ensure enoxaparin BD is home overnight for heart valve, breakthrough Specify pregnancy gestation prescribed on regular meds return next morning? thrombosis age/post-partum period Include justification for CTPA For acute obstetric concerns, over V/Q scan: contact on-call obs/gynae reg via YES Out of hours, and/or **BWH** switchboard Abnormal CXR with explicit Submit PICS request for V/Q scan Specify pregnancy gestation documentation of findings age/post-partum period Submit PICS request for next-day V/Q scan The following clinical details Specify 'for next working day' and pregnancy MUST be included to meet gestation age/post-partum period vetting criteria by NM The following clinical details $\boldsymbol{\mathsf{MUST}}$ be included to technicians: meet vetting criteria by NM technicians: Arrange transfer to SDEC (SDEC ≥ 2 features in blue and ≥ 2 features in blue and navigator 14293) Explicit documentation of Explicit documentation of normal CXR within last Ensure CXR within last 48 normal CXR within last 48 48 hours hours, ECG and baseline bloods hours are complete and available Book in SDEC returners book for next working day 08:45 (SDEC navigator 14293) Arrange transfer to SDEC (SDEC Ensure CXR within last 48 hours, ECG and navigator 14293) baseline bloods are complete and available Ensure CXR within last 48 hours, ECG and baseline bloods are complete and available On discharge, provide patient with Letter specifying to return to SDEC next

working day at 08:45

Safety net advice

period

TTO for enoxaparin BD to cover for interim

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