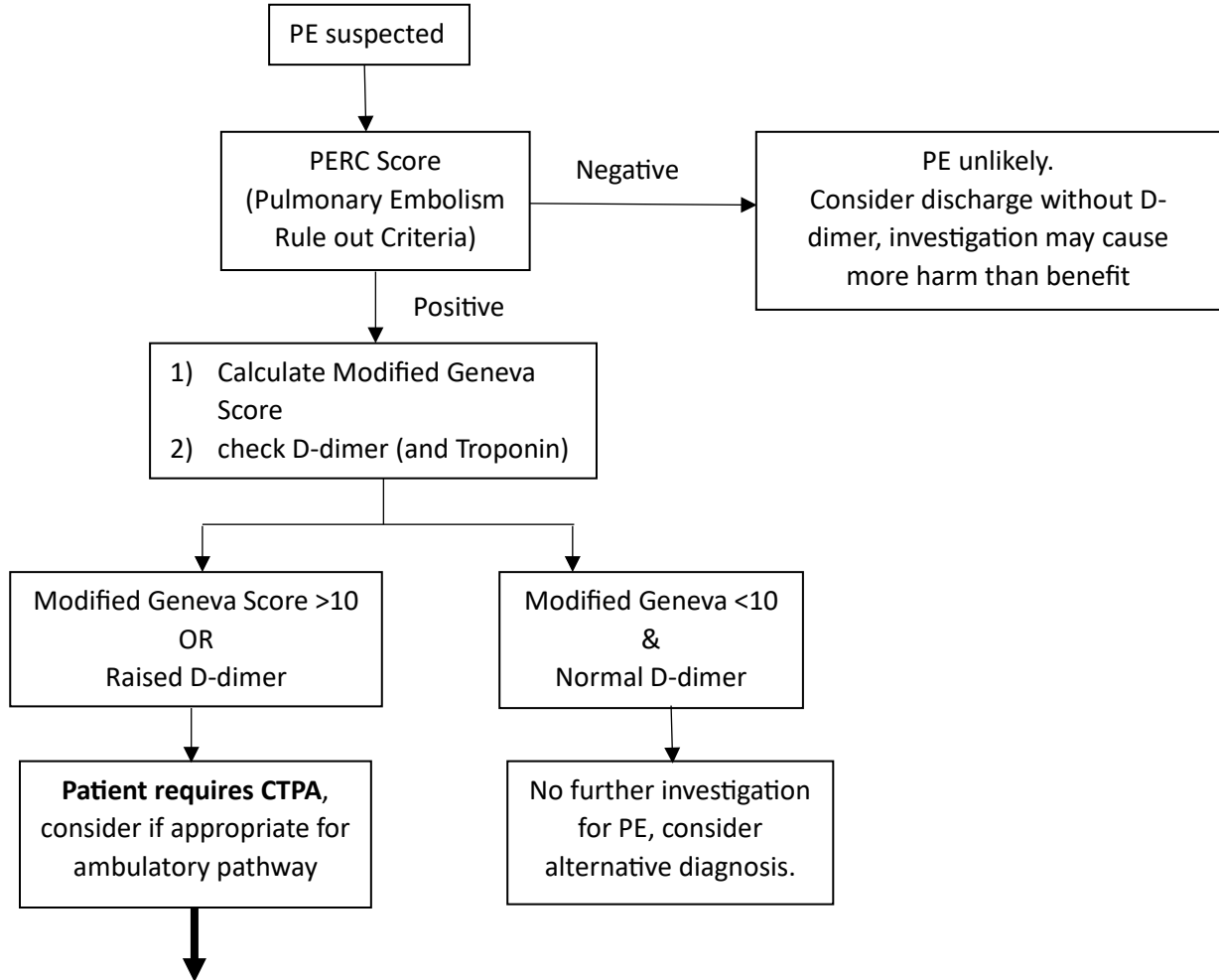


RAH Ambulatory PE pathway



- Must be agreed with ED Consultant, or night shift senior decision maker
- Not applicable in pregnant – if pregnant refer to Obstetrics
- Discharging ED doctor must ensure investigations and treatment are arranged



| Inclusion criteria | Exclusion criteria |
|--|---|
| PESI Score <85 | PESI score >85 |
| Normal Troponin | Abnormal Troponin |
| Patient keen to undertake outpatient investigation | Clinician concern over patient safety or NEWS score |
| Patient understands risks | |
| No contraindications to anticoagulation | |
| Doesn't live alone | |
| Agreed by Consultant / ≥ST3 (or equivalent) | |

| Refer Ambulatory Care Unit | Refer Acute Medical Unit |
|--|--------------------------|
| In hours (Monday to Friday 0900-1630) call 06272 | Give LMWH |
| Out of hours | Complete SBAR |
| <ul style="list-style-type: none"> • Give LMWH (or apixaban over weekend / bank holiday) • Request CTPA ("for Ambulatory Pathway") • TRAK referral • Advise patient to attend ACU at 0900 next working day • Give patient information leaflet • Clarify Contact details and ensure patient understands follow up | |

| PERC Score | | |
|--|--------|----------|
| Age >50 | No (0) | Yes (+1) |
| Pulse >100 | No (0) | Yes (+1) |
| Saturations <95% | No (0) | Yes (+1) |
| Unilateral leg swelling | No (0) | Yes (+1) |
| Haemoptosis | No (0) | Yes (+1) |
| Recent surgery (within 4 weeks, requiring a general anaesthetic) | No (0) | Yes (+1) |
| Previous PE or DVT | No (0) | Yes (+1) |
| Oral hormone use | No (0) | Yes (+1) |
| <p>If PERC score is 0 (negative) - pre-test probability of PE is 1.8%, and risk of investigating for PE may cause more risk than actually having a PE.</p> | | |

| Modified Geneva Score | | |
|---|--------|------------|
| Age >65 | No (0) | Yes (+1) |
| Previous DVT or PE | No (0) | Yes (+3) |
| Surgery (under GA) or lower limb fracture in past month | No (0) | Yes (+2) |
| Active malignant condition (within last year) | No (0) | Yes (+2) |
| Unilateral Lower limb pain | No (0) | Yes (+3) |
| Haemoptosis | No (0) | Yes (+2) |
| Heart Rate | | <75 (0) |
| | | 75-94 (+3) |
| | | >95 (+5) |
| Pain on lower limb palpation and unilateral oedema | No (0) | Yes (+4) |
| Total | | |

| PESI Score | |
|---------------------------------|------------------|
| Age | 1 point per year |
| Male | 10 |
| History of cancer | 30 |
| History of heart failure | 10 |
| History of chronic lung disease | 10 |
| Heart rate >110 bpm | 20 |
| Systolic BP <100 mmHg | 30 |
| Respiratory rate >30 | 20 |
| Temperature <36 C | 20 |
| Altered mental status | 60 |
| O2 sats <90% on room air | 20 |
| Total | |