

SUMMARY

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PURPLE

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Full Blood Count - (FBC)

- Haemoglobin (Hb)
- Platelets (PLT)
- White Cell Count (WCC)



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HbA1C

- *Diabetic blood sugar control*



YELLOW (GOLD)

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Urea & Electrolytes - (U&E)

- Sodium (Na)
- Potassium (K)
- Urea
- Creatinine



YELLOW (GOLD)

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Other tests:

- *Liver function tests (LFT)*
- *C-reactive protein (CRP)*
- *Bone profile (Ca/Phos/Albumin/ALP)*
- *Magnesium*
- *Lipids*
- *Thyroid function tests (TFT)*
- *Cardiac enzymes (e.g. Troponin T)*



BLUE

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Coagulation screen:

- *Prothrombin time (PT)*
- *Activated partial thromboplastin time (APTT)*
- *Fibrinogen*

INR:

- *Warfarin monitoring*

D-Dimer:

- *Raised in DVT & PE*



GREY

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Blood glucose:

- *Fasting glucose*
- *Random glucose*

Lactate:

- *↑ in tissue hypoperfusion*
- *e.g. sepsis / acute ischaemia*



PINK

Group & Save:

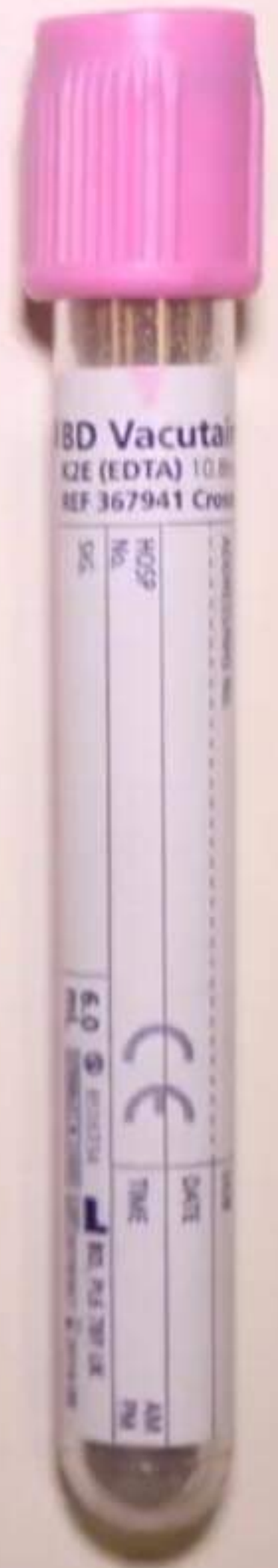
- *Analysis of patient blood group*

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Crossmatch:

- *Requesting blood from the lab*

Label by hand at the bedside



BLOOD CULTURE

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Isolation of causative organism

Targeted antimicrobial therapy

Follow local trust guidance



ARTERIAL BLOOD GAS

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Taken from the radial artery (usually)

Results include:

- pH - *acidosis / alkalosis*
- pO₂ - *partial pressure of O₂*
- pCO₂ - *partial pressure CO₂*
- Bicarbonate
- Base excess

