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| Parameters | Results |
| Hemoglobin(g/dL) | 17.0 |
| White blood count (x109/L) | 9.7 |
| Platelets (x109/L) | 212 |
| Urea(mmol/L) | 4.2 |
| Creatinine(micromol/L) | 94 |
| Creatinine kinase (u/L) | 1141 |
| Troponin T(ng/ml) | 2903 |
| Triglyceride(mmol/L) | 1.6 |
| HDL (mmol/L) | 0.9 |
| LDL (mmol/L) | 4.2 |
| Total cholesterol (mmol/L) | 5.8 |
| JAK2 mutation | Not detected |

This is a 41 years old man who is an active smoker (10 pack years) presented with sudden onset left sided chest pain at rest. He was previously diagnosed with polycythemia and had venesection done before. On arrival to the Emergency department, he clinically was stable with blood pressure of 157/92 mmHg, HR 62bpm, saturation 98% on air and no clinical signs of failure. His ECG showed ST elevation over inferior leads with right sided involvement. He was given thrombolysis and admitted to CCU.