

### Patient Summary

DOB: 22/10/1988 (Age: 36)

Height: 165 cm | Weight: 56 kg | BMI: 20.6 (Normal)

Lifestyle: Moderately active, moderate fitness, >7 hrs sleep, 2L water/day

Diet: Balanced meals, 5-a-day, non-smoker, occasional alcohol

Medical History: Chronic Myeloid Leukaemia (CML), hay fever

**Medications: Imatinib**

Family History: Hypertension, diabetes, heart disease, cancer

Consultation Reason: Fertility investigation

### Key Blood Test Findings (11 July 2025)

ESR: 2 mm/hr – Normal

Homocysteine: 15.35 µmol/L – Elevated (Ref: 4.4–13.6 µmol/L)

### Clinical Assessment

Homocysteine elevation may impact fertility planning and requires follow-up.

### Recommendations

✓ Refer to hematologist for coordination of fertility care.

✓ Monitor homocysteine and assess for cardiovascular implications.

### Final Notes

 Please consult your GP or specialist before initiating any new treatment.

! For urgent symptoms, contact NHS 111, 999 or attend A&E.

Support: [info@harleystreetmedical.co.uk](mailto:info@harleystreetmedical.co.uk) | 020 7310 8458

Warm regards,

Harley Street Medical Healthcare Team

 [www.harleystreetmedical.co.uk](http://www.harleystreetmedical.co.uk)  020 7310 8458