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Essential Laboratory Values

Core Nursing Essentials Essential Laboratory Values

Read the test name, specimen, unit, reference interval and trend together. The selected reference sheet contains factual adult example intervals, with a reminder to use the reporting laboratory's standards.

For educational purposes only.

Study guide

Read the test name, specimen, unit, reference interval and trend together. The selected reference sheet contains factual adult example intervals, with a reminder to use the reporting laboratory's standards.

How to revise this category

1. Choose a topic and explain its purpose.
2. Identify the observations, equipment or information needed.
3. Connect the findings to documentation, reassessment and escalation.
4. Practise under qualified supervision and review the current local protocol.

Curriculum coverage

- Complete blood count
- Hemoglobin, RBC, WBC and platelet count
- Hematocrit
- Blood glucose and HbA1c
- Liver function tests
- Kidney function tests
- Serum electrolytes
- Lipid profile
- Thyroid function tests
- PT, INR and aPTT
- Cardiac biomarkers
- Urine examination
- Critical laboratory values

Quick Revision

Use this curriculum guide to organize study. Published summaries are listed separately. Detailed drafts remain in the private content studio until source and clinical checks are recorded.

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References & review status

- NBME - Laboratory Values (https://www.nbme.org/laboratory-values/) - Online reference accessed 26 November 2026. Selected factual adult example intervals only; local laboratory intervals take priority.

Sources checked for the stated scope on 26 November 2026. Original study synthesis; independent clinical review is not claimed. Source attribution is not a copyright-clearance certificate.

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Source and attribution

Original curriculum guide. Source scope and versions are listed in the guide.

Online chapter: https://nursescontent.com/essentials/essential-laboratory-values/

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