

# Critical Value Alert Protocol

Diagnostics, Labs & Imaging

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This guide explains what the tool produces, how to use the output, and what to watch for. The actual output (draft/report) is generated on the tool page.

## Background

Builds a critical-value protocol — the alert list, thresholds, who to notify, how fast, read-back and documentation. Use it to handle life-threatening results safely. For report design use the Diagnostic Report Format & Templates tool.

## Purpose of this tool & output

Flag and escalate dangerous results fast

## How the output is used

Use it to flag and escalate dangerous results fast — a critical-value alert protocol that gets urgent results to the doctor immediately.

## Important cautions

Critical values are potentially life-threatening and must be communicated immediately with closed-loop read-back and documentation. Thresholds here are indicative — set them with your consultant pathologist and referring clinicians and align with NABL requirements.

## Companion documents

- Test Menu & Catalogue Design
- Health Checkup Package Designer
- Pre-Analytical Sample Workflow SOP
- Phlebotomy & Sample Collection SOP
- Turnaround Time (TAT) Management
- Outsourced / Referral Test Plan

This is AI-assisted guidance. Verify with a qualified professional before any binding decision. Fees, authorities and processes vary by state and change over time — confirm with your state authority.