



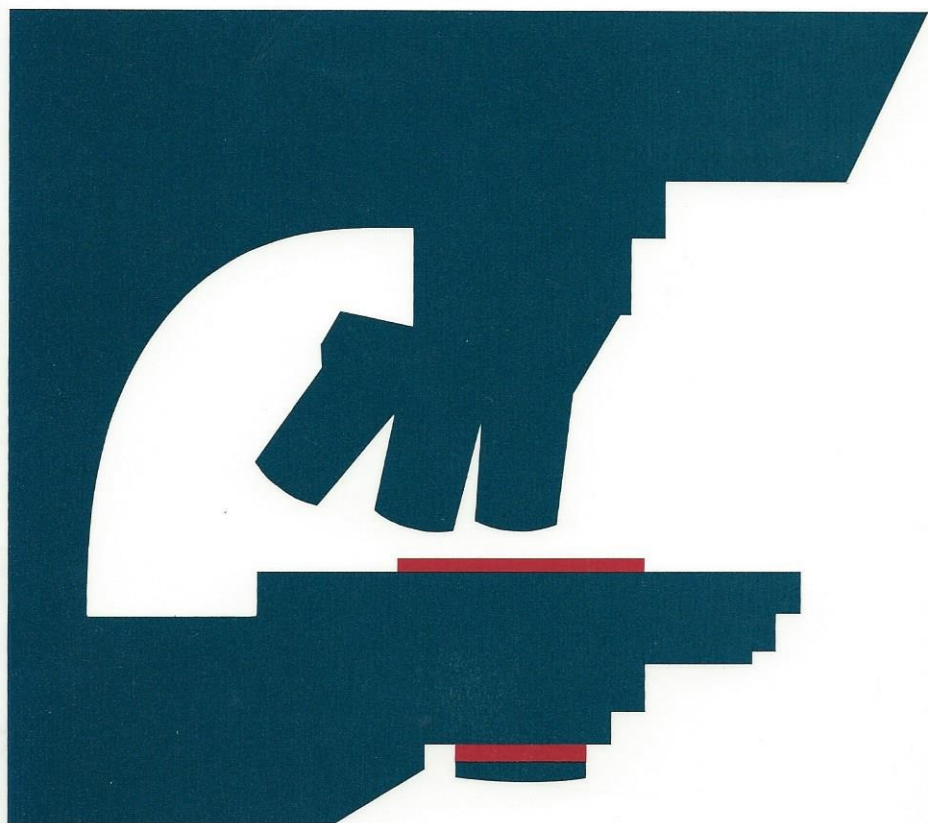
A Little, Brown
Handbook

Interpretation of Diagnostic Tests

A Synopsis of Laboratory Medicine

Fifth Edition

Jacques Wallach, M.D.



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Fifth Edition

Second Printing

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INTERPRETAÇÃO DOS DIAGNÓSTICOS DE LABORATÓRIO

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INTERPRETAZIONE DEI TESTS DI LABORATORIO IN MEDICINA

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INTERPRETACIÓN DE LOS DIAGNÓSTICOS DE LABORATORIO

Fourth Edition

INTERPRETAÇÃO DOS DIAGNÓSTICOS DE LABORATÓRIO

RRD-VA

Table 1-3. Lipid Fractionation—Desirable Levels*

| Age (years) | Cholesterol (mg/dl) | | | | | | Triglycerides (mg/dl) | | | |
|-------------|---------------------|-----|------|---------|-----|------|-----------------------|-----|---------|-----|
| | Males | | | Females | | | Males | | Females | |
| | 5p | 95p | 75p† | 5p | 95p | 75p† | 5p | 95p | 5p | 95p |
| 5-9 | 126-191 | | 172 | 122-209 | | 173 | 27-102 | | 34-76 | |
| 10-14 | 130-204 | | 179 | 124-217 | | 174 | 30-103 | | 33-121 | |
| 15-19 | 114-198 | | 167 | 125-212 | | 175 | 31-124 | | 32-122 | |
| 20-24 | 128-216 | | 185 | 128-209 | | 181 | 34-137 | | 32-97 | |
| 25-29 | 140-236 | | 202 | 134-218 | | 190 | 40-157 | | 33-100 | |
| 30-34 | 150-250 | | 216 | 141-229 | | 199 | 43-171 | | 35-106 | |
| 35-39 | 156-264 | | 226 | 147-240 | | 209 | 45-182 | | 38-110 | |
| 40-44 | 162-274 | | 235 | 155-253 | | 219 | 48-189 | | 40-117 | |
| 45-49 | 166-280 | | 242 | 162-265 | | 229 | 50-193 | | 41-122 | |
| 50-54 | 170-286 | | 246 | 171-278 | | 241 | 50-195 | | 43-128 | |
| 55-59 | 173-291 | | 250 | 179-291 | | 253 | 51-197 | | 45-134 | |
| 60-64 | 175-295 | | 253 | 188-306 | | 265 | 51-198 | | 47-140 | |
| 65-69 | 176-298 | | 255 | 197-320 | | 278 | 51-199 | | 50-147 | |
| 70-74 | 177-299 | | 256 | 207-336 | | 291 | 51-199 | | 52-154 | |
| > 74 | 178-300 | | 257 | 217-352 | | 306 | 51-199 | | 54-162 | |

p = percentile (e.g., 5p = 5th percentile).

*Data are presented as "desirable levels" rather than "reference ranges" or "normal values."

†75th percentile has been recommended as upper limit for serum cholesterol and LDL cholesterol.

Phosphatase, acid, serum

Adult males 2.5-11.7 units/L

Adult females 0.3-9.2 units/L

Phosphatase, alkaline (Ektachem)

1-3 years 145-320 units/L

4-6 years 150-380 units/L

7-9 years 175-420 units/L

Males

10-11 years 135-530 units/L

12-13 years 200-495 units/L

14-15 years 130-525 units/L

16-19 years 65-260 units/L

Females

10-11 years 130-560 units/L

12-13 years 105-420 units/L

14-15 years 70-230 units/L

16-19 years 50-130 units/L

Phosphorus

Age (years)

| Male | Female | |
|-------|--------|---------------|
| 1-4 | 1-7 | 4.3-5.4 mg/dl |
| 5-13 | | 3.7-5.4 mg/dl |
| | 8-13 | 4.0-5.2 mg/dl |
| 14-15 | | 3.5-5.3 mg/dl |
| | 14-15 | 3.5-4.9 mg/dl |
| 16-17 | 16-17 | 3.1-4.7 mg/dl |
| ≥ 18* | ≥ 18* | 2.5-4.5 mg/dl |

*Adult values.