附件3

标准对数视力表（GB 11533—2011）摘录

1 视力表使用方法

1.1 一般视力测定

按视力表一般使用方法，测出被检眼所能辨认的最小行视标（辨认正确的视标数应超过该行视标总数的一半），记下该行视标的视力记录值，即为该眼的视力。

1.2 低视力测定

视力不到4.0（0.1）时，可采用下列方法测定：

a）被检者直接走到远视力表前1m处，测得的5分记录均需减去校正值0.7（即表1中1m检查距离相应的校正值*e*），此时远视力表可测3.3—4.6（0.02—0.4）的视力；

b）被检者向远视力表走近至表1左侧所列某一检查距离时，测得的5分记录值加相应校正值*e*后即为其实际视力；

表1 远视力表变距校正表

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 状态 | 走近 | | | | | | | 不移动 | 后退 | | |
| 检查距离（略值）m | 1.0 | 1.2 | 1.5 | 2.0 | 2.5 | 3.0 | 4.0 | 5.0 | 6.3 | 8.0 | 10.0 |
| 校正值（*e*） | -0.7 | -0.6 | -0.5 | -0.4 | -0.3 | -0.2 | -0.1 | 0 | +0.1 | +0.2 | +0.3 |

2 视力统计

2.1 采用5分记录的视力可直接进行视力水平比较及视力平均、标准差、标准误、显著性检验等统计学处理。

2.2 所有小数记录、分数记录及视角、视标大小、设计距离等数值均不能直接采用2.1的方法进行比较、统计，小数记录可用表2换算后统计。

表2 小数记录折算5分记录

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 旧法记录 | 0（无光感） | | | | | | | 1/∞(光感） | | | | | | | | | | 0.001（手动） | | | | | | |
| 5分记录 | 0 | | | | | | | 1 | | | | | | | | | | 2 | | | | | | |
| 旧法记录/cm  (手指/cm） | 6 | | 8 | | 10 | | 12 | | | 15 | | 20 | | 25 | | 30 | | | 35 | | 40 | | 45 | |
| 5分记录 | 2.1 | | 2.2 | | 2.3 | | 2.4 | | | 2.5 | | 2.6 | | 2.7 | | 2.8 | | | 2.85 | | 2.9 | | 2.95 | |
| 检查距离 | 50cm | 60cm | | 80cm | | 1m | | | 1.2m | | 1.5m | | 2m | | 2.5m | | 3m | | | 3.5m | | 4m | | 4.5m |
| 小数记录 | 0.01 | 0.012 | | 0.016 | | 0.02 | | | 0.025 | | 0.03 | | 0.04 | | 0.05 | | 0.06 | | | 0.07 | | 0.08 | | 0.09 |
| 5分记录 | 3.0 | 3.1 | | 3.2 | | 3.3 | | | 3.4 | | 3.5 | | 3.6 | | 3.7 | | 3.8 | | | 3.85 | | 3.9 | | 3.95 |
| 检查距离 | 5m | | | | | | | | | | | | | | | | | | | | | | | |
| 小数记录 | 0.1 | 0.12 | | 0.15 | | 0.2 | | | 0.25 | | 0.3 | | 0.4 | | 0.5 | | 0.6 | | | 0.7 | | 0.8 | | 0.9 |
| 5分记录 | 4.0 | 4.1 | | 4.2 | | 4.3 | | | 4.4 | | 4.5 | | 4.6 | | 4.7 | | 4.8 | | | 4.85 | | 4.9 | | 4.95 |
| 检查距离 | 5m | | | | | | | | | | | | | | | | | | | | | | | |
| 小数记录 | 1.0 | 1.2 | | 1.5 | | 2.0 | | | 2.5 | | 3.0 | | 4.0 | | 5.0 | | 6.0 | | | 8.0 | | 10.0 | |  |
| 5分记录 | 5.0 | 5.1 | | 5.2 | | 5.3 | | | 5.4 | | 5.5 | | 5.6 | | 5.7 | | 5.8 | | | 5.9 | | 6.0 | |  |

注：如被检者需在视力表前80cm处才能辨认4.0行视标，视力记为3.2；60cm处记为3.1；50cm处记为3.0。