

Table 1 Hogan et al classification for grading anterior chamber cells

| Grade | Number of cells per field (wide beam, narrow slit) |
|-------|--|
| 0 | No cells |
| 1+ | 5–10 |
| 2+ | 10–20 |
| 3+ | 2–50 |
| 4+ | > 50 |

Table 2 Hogan et al classification for grading anterior chamber flare

| Grade | Flare |
|-------|--|
| 0 | Complete absence |
| 1+ | Faint flare (barely detectable) |
| 2+ | Moderate flare (iris and lens details clear) |
| 3+ | Marked flare (iris and lens details hazy) |

Table 3 SUN classification for grading anterior chamber cells

| Grade | Number of cells per field (1 x 1-mm slit beam) |
|-------|--|
| 0 | No cells |
| 0.5+ | 1–5 |
| 1+ | 6–15 |
| 2+ | 16–25 |
| 3+ | 26–50 |
| 4+ | > 50 |

Table 4 SUN classification for grading anterior chamber flare

| Grade | Flare |
|-------|--|
| 0 | None |
| 1+ | Faint |
| 2+ | Moderate flare (iris and lens details clear) |
| 3+ | Marked flare (iris and lens details hazy) |
| 4+ | Intense flare (fibrin or plastic aqueous) |

Table 5 Responses (n = 65) based on geographical location

| Questions | Asia (n = 40) | UK/ Europe (n = 15) | USA (n = 10) | P value |
|---|---------------|---------------------|--------------|---------|
| Slit beam size | | | | 0.129 |
| 1 x 1-mm | 26 (65.0%) | 13 (86.7%) | 6 (60.0%) | |
| 2 x 1-mm | 3 (7.5%) | 0 (0.0%) | 2 (20.0%) | |
| 3 x 1-mm | 11 (27.5%) | 1 (6.7%) | 2 (20.0%) | |
| No slit lamp for flare | 0 (0.0%) | 1 (6.7%) | 0 (0.0%) | |
| Counting the number of cells on slit lamp | | | | < 0.001 |
| Always | 7 (17.5%) | 10 (66.7%) | 8 (80.0%) | |
| Sometimes | 20 (50.0%) | 1 (6.7%) | 0 (0.0%) | |
| Rarely | 10 (25.0%) | 4 (26.7%) | 2 (20.0%) | |
| Never | 3 (7.5%) | 0 (0.0%) | 0 (0.0%) | |
| Using laser flare photometry in practice | | | | 0.004 |
| Yes | 2 (5.0%) | 6 (40.0%) | 2 (20.0%) | |
| No | 38 (95.0%) | 9 (60.0%) | 8 (80.0%) | |
| Value of flare assessment in management of uveitis | | | | 0.001 |
| Very significant | 12 (30.0%) | 12 (80.0%) | 8 (80.0%) | |
| Marginally significant | 27 (67.5%) | 3 (20.0%) | 2 (20.0%) | |
| Not significant | 1 (2.5%) | 0 (0.0%) | 0 (0.0%) | |
| Flare as a useful marker of disease activity | | | | 0.670 |
| Yes | 27 (67.5%) | 12 (80.0%) | 8 (80.0%) | |
| No | 13 (32.5%) | 3 (20.0%) | 2 (20.0%) | |
| Would addition of laser flare photometry alter practice management? | | | | 0.096 |
| Yes | 10 (25.0%) | 8 (53.3%) | 6 (60.0%) | |
| No | 8 (20.0%) | 1 (6.7%) | 2 (20.0%) | |
| Uncertain | 22 (55.0%) | 6 (40.0%) | 2 (20.0%) | |