Systemic Corticosteroid Use in UK Uveitis Practice

Ali Abdullah[1], Neda Minakaran[2]
King's College Hospital, London, UK
1 registrar, 2 consultant

Aims

- Assess adherence to 7.5 mg/day prednisolone in chronic uveitis as per OSTRICH.
- Quantify over-prescribing in prior 12 months.
- Investigate reasons for excessive corticosteroid use.

Methods

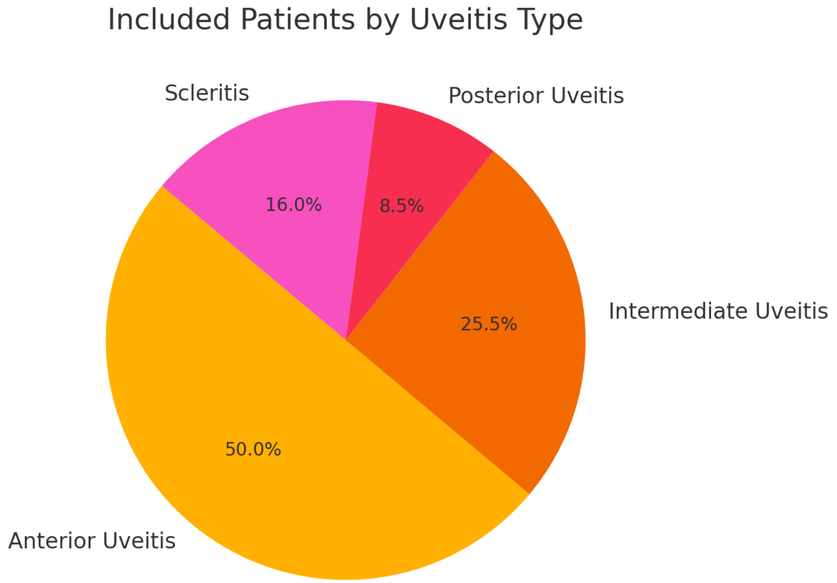
- 3-month review of uveitis clinics (Nov 2022 - Jan 2023).
- Inclusion: 12 months follow-up, non-infectious cases.
- Site: Queen Mary's Hospital, King's College NHS Trust.

Corticosteroid Usage Findings

- 13 patients had >7.5 mg/day prednisolone for >3 months.
- 9 pts received ≥1 course of ≥40 mg course in past year.
- No IV methylprednisolone use found.
- Most high-dose cases were justified: flare-ups (13), ineffective immunosuppressants (5).
- 1 unjustified due to prescriber error.

Conclusion

- Adherence to guidelines is high.
- Most deviations are clinically justified.
- Early specialist referral and immunosuppression initiation evident.



Reference: Uveitis National Clinical Study Group. (2021). Systemic corticosteroid use in UK Uveitis practice: OSTRICH study. Eye (Lond), 35(12), 3342 3349. https://doi.org/10.1038/s41433-020-01336-6