A RETROSPECTIVE REVIEW OF ALL ENTROPION REFERRALS OVER TWELVE MONTHS PEROID

Tariq Mohammad[1], Michael Robert[1]

1) Royal Gwent Hospital, Eye unit, Newport, Wales, UK

BACKGROUND

Entropion can cause significant ocular surface disease and therefore prompt referral for specialist opinion is paramount.
We report the referral to treatment time (RTT) during twelve months period and diagnostic accuracy of referrals.
The RTT in NHS Wales is for 95% of patients to start treatment within 26 weeks of receipt of referral.
100% of patients to start treatment within 36 weeks of receipt of referral.

MATERIALS AND METHODS

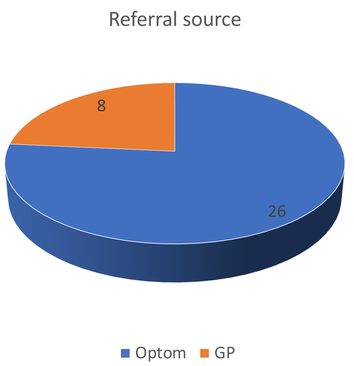
All oculoplastic referrals were reviewed between March 2017 and Feb 2018.
Referrals that were labeled as entropion were included in this study.
All internal referrals and recurrent entropion's were excluded.
Three time points (The day of receipt of referral, the day patient seen in outpatients and day of surgery) were recorded to establish the referral to treatment time.

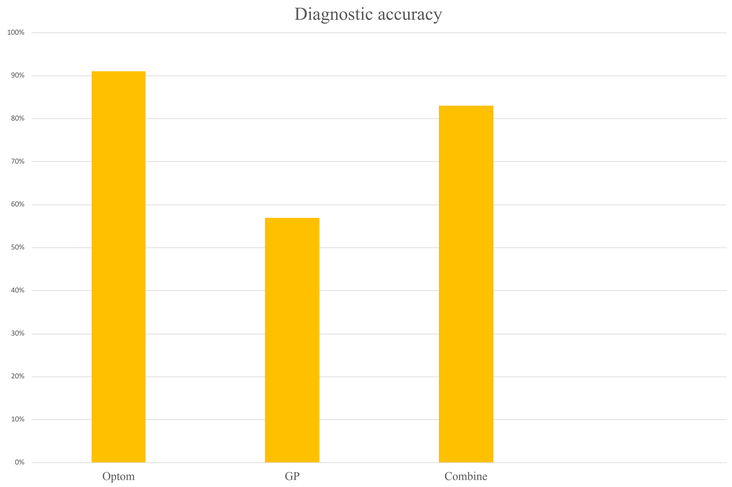
RESULTS

Out of 475 referrals 34 (7.1%) were labelled as entropion.
The mean age was 78.6 with 1:2 female to male ratio.

Majority of referrals were from community optoms (Pie chart).
Optoms were good at making the correct diagnosis (Bar graph).

Mean waiting time from referral to out patient appointment was 22 weeks.
Mean waiting time from seen in clinic to theatre was 18 weeks.
Mean RTT was 39.4 weeks.
Only 36% of the patients were treated within the time frame specified by NHS Wales.





CONCLUSION

It was clear that community optoms were very good at diagnosing the entropion's and therefore it would be prudent to list these patients directly for surgery once referral is received to avoid delays. This will not only improve patients QOL but prevent risks of entropion related ocular surface disease.

The RTT can be reduced by 18 weeks which is well within the target set out by NHS Wales.