

LDC/LHB Liaison Group: Update paper on the Child General Anaesthetic Service

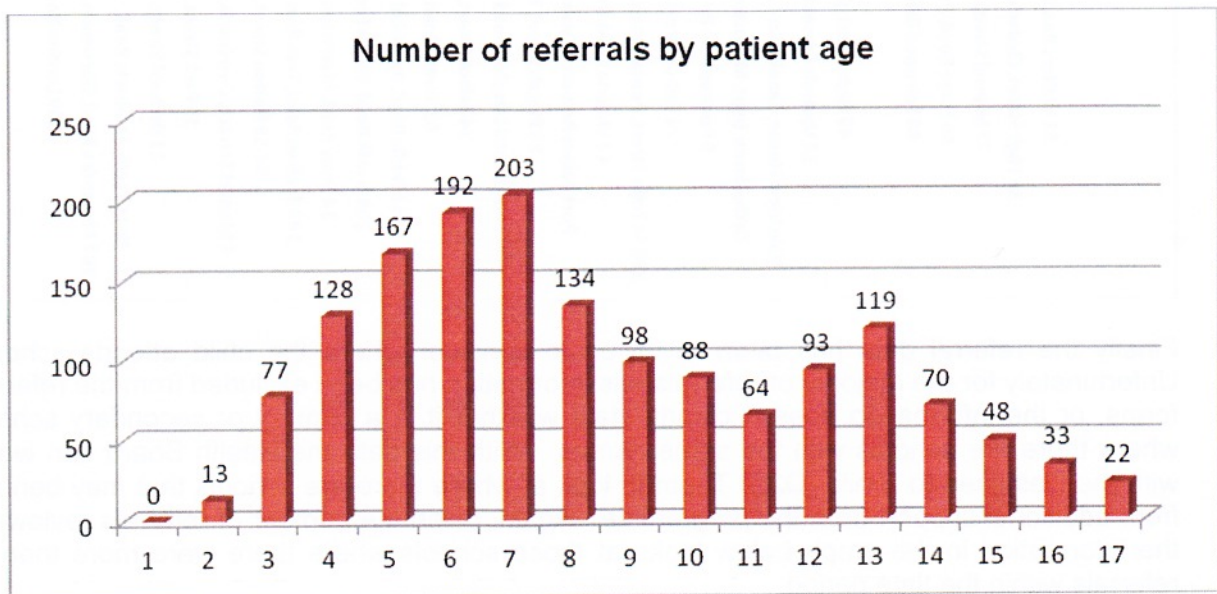
Background and Information

The Health Board, following a robust tendering exercise committed to a new contractual arrangement with the Parkway Clinic in 2013/14. As part of the revision to the service model, for which work is still ongoing; part of the revised process saw the implementation of a new referral form which was developed to assist the Health Board and Parkway Clinic in understanding the demand for the service.

Current Position

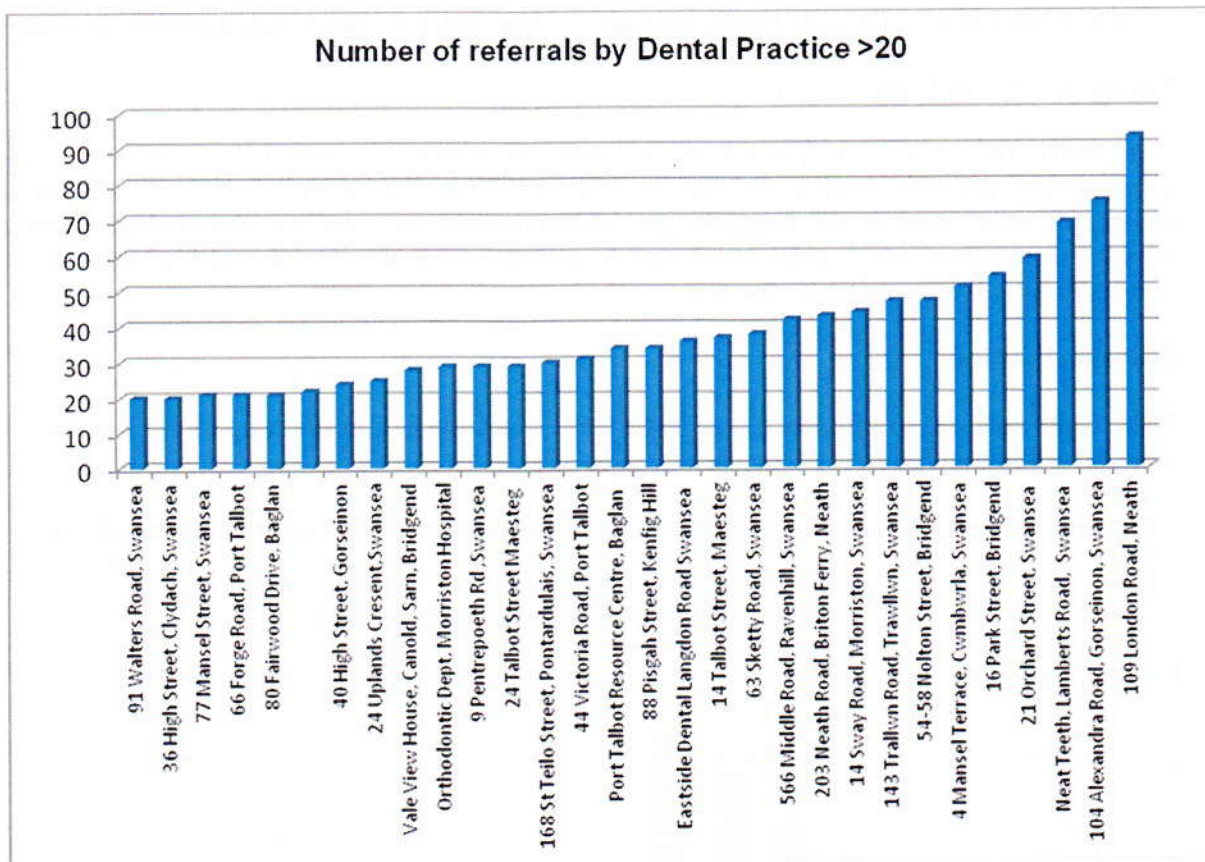
This paper sets out to provide a very high level overview of the demand in the service from July 2013 to June 2014.

The graph below sets out the numbers of referrals received in this period by patient age.

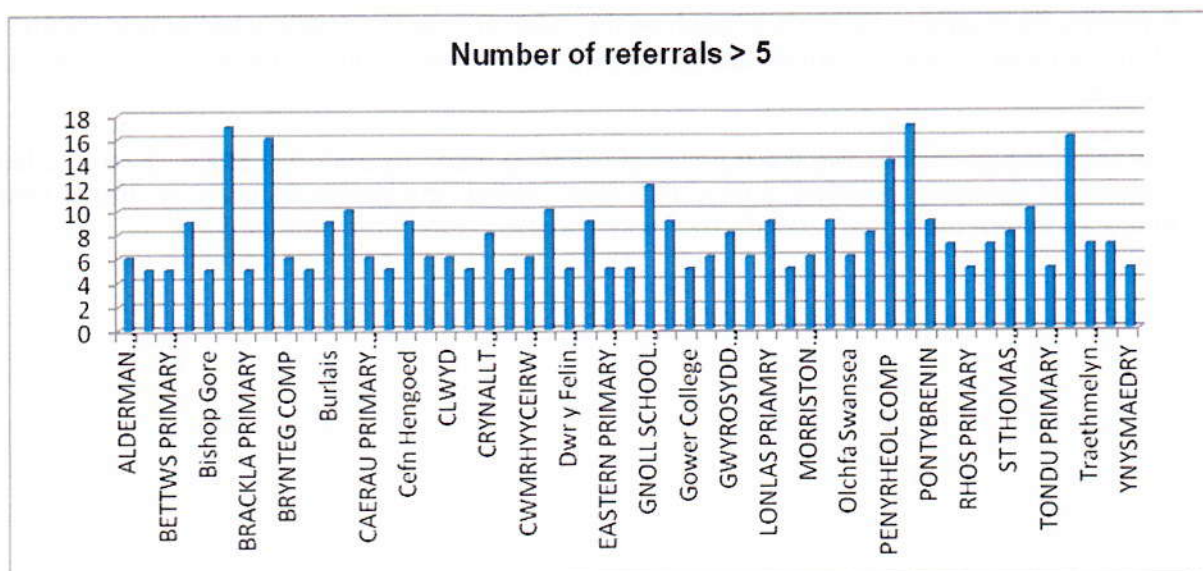


Further work needs to be done to analyse the referral data to provide a better understanding of the number of teeth children are being referred to have extracted within the various age ranges.

The following graph reviews the number of referrals made by dental practice; given the large number of referrals received during this time period, the graph focuses on those dental practices where more than 20 referrals were received during the time period.



Finally the referral data has been reviewed to consider where the child attends school. Unfortunately for the majority of referrals this information has been excluded from the referral forms, or the information doesn't clearly state whether it is a primary or secondary school where there are schools with the same names. With this data the Health Board can work with the Designed to Smile (D2S) Team to look at where there are schools that may benefit from additional support from the programme. Again, given the number of referrals reviewed the information in the graph below looks at those schools where there were more than 5 referrals within the time period.



Next Steps

- Further analysis of the referral data to look at the number of extractions per age range
- Reinforce the importance of including the school on the referral form to assist in targeting the D2S programme appropriately and to review whether the intervention has an impact on referral numbers over a period of time
- Discuss the data with the Designed to Smile team to consider additional targeting of schools where there appear to be high numbers of referrals
- Review the data for the children aged 12 and over to see if there is a direct correlation with extractions to support the commencement of orthodontic treatment
- To consider the referrals by patient address, and by dental practice in line with the Public Health Wales/Cardiff University Needs Assessment for Dental Services
- To provide a further analysis to demonstrate a year on year trend now that there are more robust data collection systems in place