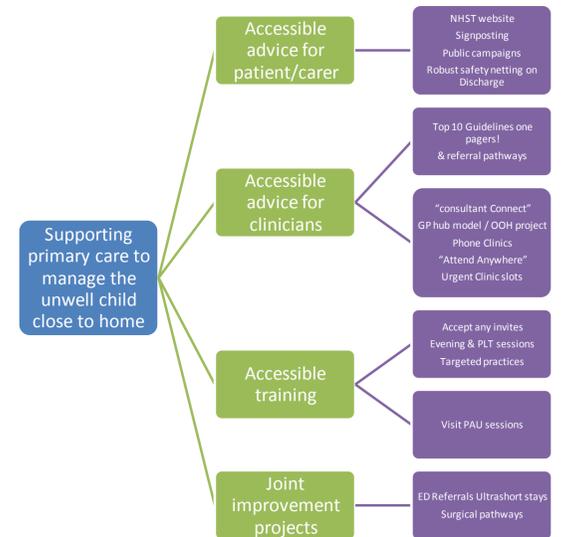


Acute Paediatrics in Tayside:

- Unscheduled attendances to the paediatric assessment unit (PAU) increase 5 - 10% / annum
- There is no corresponding increase in hospital admissions
- 23% of patients have a length of stay <60 minutes. The average length of stay is <2 hours
- 75% of GP trainee rotations do not include a paediatric placement
- OOH primary care services are often staffed by adult trained Advanced Nurse Practitioners
- 25% of the population are <16yo and account for 25% of secondary care unscheduled attendances but some GP practices report 40% of workload associated with <16yo
- There are increasing numbers of campaigns encouraging families to seek help early in an illness to improve outcomes from time critical conditions like sepsis. The increase in attendances to paediatrics is also seen in ED and primary care

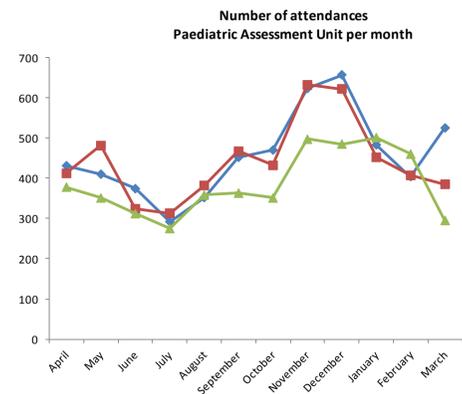
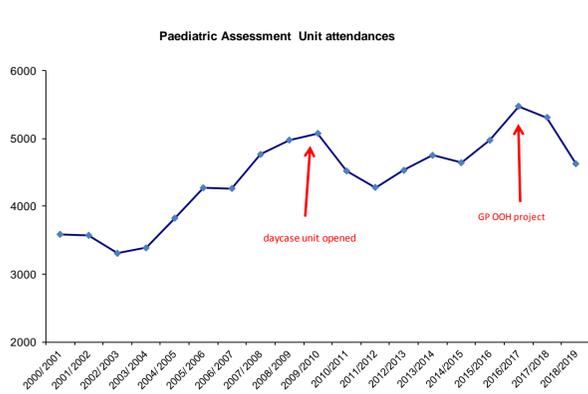
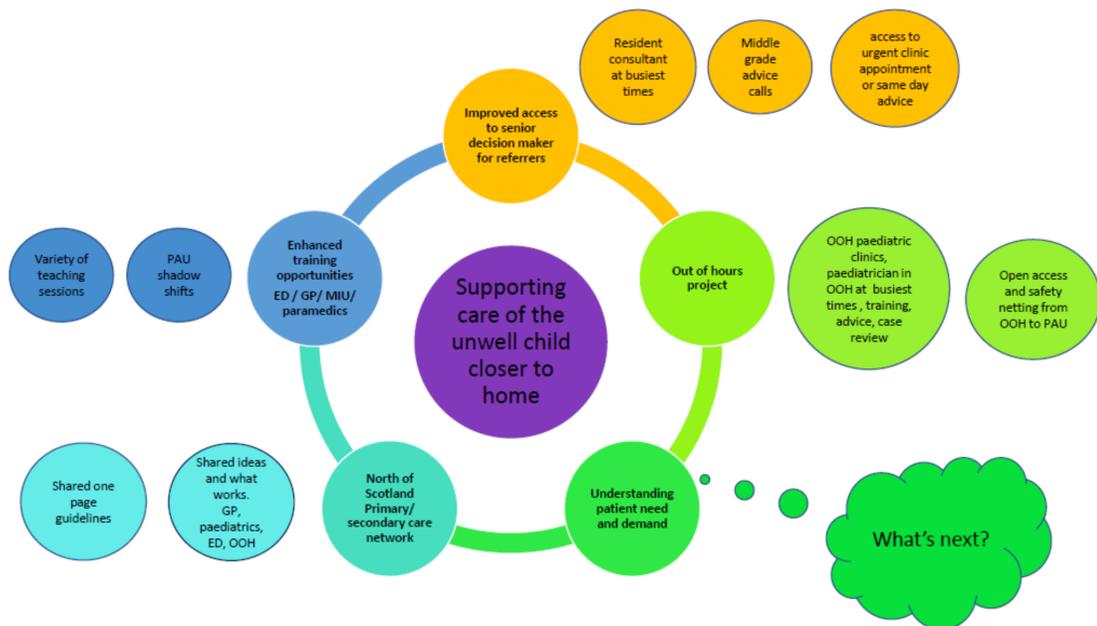
Could some of these patients be better managed in a different way/closer to home ?

The plan



Breaking down boundaries between primary and secondary care by focussing on the whole patient journey. Improved understanding of each others roles

Living Realistically
 What has led to the increase in unscheduled care attendances?
 Is the demand driven by medical risk avoidance, parental expectation or both?
 How can we best design our services to meet this demand in a way which adds value to the patient?
 Patient engagement work underway



3% reduction in activity 2016 /17 to 2017/18
 Further 13% reduction 2018/19
 No change in adverse events or readmission rate
 Unscheduled attendances to ED and GPs continue to increase

It takes over 8 hours from the time a family first seek advice from their GP, NHS 24 or ED to being seen in PAU. On average it takes 2 hours from the time of referral to the time of arrival in PAU and the length of stay is 2 hours. 70% of cases have no intervention beyond a period of observation. Some families travel in excess of 50 miles to be seen, need to arrange childcare for siblings, pay for public transport or parking and buy food and drink whilst at hospital. Many do not get paid when off work. This improvement work does not realise a significant cost saving to the NHS but does to these families.

Al-Mahtot M, Barwise-Munro R, Wilson P, Turner S. Changing characteristics of hospital admissions but not the children admitted-a whole population study between 2000 and 2013. *Eur J Pediatr.* 2017;177(3):381-388. doi:10.1007/s00431-017-3064-z