

Record of QI activity

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| PIP QI quarter: *please tick ✓* | Quarter 1  *Nov – Jan* | Quarter 2  *Feb – Apr* | Quarter 3  *May – Jul* | Quarter 4  *Aug – Oct* |
| **Date:** |
| **QI Activity:** | First 2,000 Days: Monitoring growth and well-being parameters (head circumference (0-2yrs), height/length, weight) for patients 0-5 years | | | |
| **Activity goal:**  *What to improve and timeframe* | To improve the proportion of active children 0-5 years who have their growth and wellbeing parameters (head circumference (0-2 yrs.), height/length, weight) recorded at each visit to x% within 6 months. | | | |
| **Activity measures:**  *What data is used to monitor progress* | Using our data extraction tool, we can compare the % of active children aged 0-5 years who have had the following growth parameters - head circumference (0-2yrs), length/height, weight recorded at each visit and provide a report every month. | | | |
| **Initial benchmark:**  *Baseline data prior to QI activity* | Our current data shows we have x% patients aged 0-5 years who have not had the following growth parameters - head circumference (0-2yrs), length/height, weight recorded at each visit. | | | |
| **Activity overview:**  *What changes will we make that will lead to an improvement?*  *NB: These ideas are not practice specific and are designed to give you some general ideas.*  *The QI Team should develop these ideas together.*  *To assist with clinical decision making, consider using HealthPathways, see: HealthPathways Sydney:* [*https://sydney.communityhealthpathways.org/*](https://sydney.communityhealthpathways.org/) *OR*  *HealthPathways South East Sydney:* [*https://sesydney.healthpathwayscommunity.org*](https://sesydney.healthpathwayscommunity.org) | 1. QI Team meeting to discuss specific growth and wellbeing parameters that should be recorded at each visit for patients 0-5 years as an important marker for overall child health and development.  2. Ensure all GPs and PNs are aware of the correct growth charts to use for specific patient age ([WHO <2 yrs old, CDC>2 years)](https://www.rch.org.au/childgrowth/about_child_growth/Growth_charts/))  3. Use data extraction tool to identify the % of active patients aged 0-5 years who have not had growth and wellbeing parameters (head circumference (0-2yrs), length/height, weight) recorded in EMR  4. Create patient list of patients 0-5 years who have not had their growth and wellbeing parameters recorded and flag for review by GP or Practice Nurse  5. Review data fortnightly to track progress.  6. Review relevant HealthPathways e.g. [Faltering Growth](https://sesydney.communityhealthpathways.org/95834.htm) (SESLHD), [Poor growth in infants and young children](https://sydney.communityhealthpathways.org/95834.htm) (SLHD)  6. Consider purchasing paediatric measuring equipment eg baby scales, baby/paediatric height rod 8. Promote educational material on paediatric nutrition to parents and/or carers e.g. [Raising Children Network](https://raisingchildren.net.au/) | | | |
| **30-day checkpoint:**  *Monitor progress at 30 days* |  | | | |
| **60-day checkpoint:**  *Monitor progress at 60 days* |  | | | |
| **Final 90-day checkpoint:**  *Results at 90 days – summarise improvement from baseline* |  | | | |
| **Reflection:**  *Reflect on achievements, challenges and lessons* |  | | | |

*\*Data extraction tools include: PenCAT, POLAR, clinical software reports, etc*