### Existing datasets

- Routine clinical data collated from Twinkle and other NHS hospital databases (core NPDA dataset and Type 2 diabetes spotlight audit). Submitted by paediatric diabetes teams in England and Wales. Click [HERE](#) for dataset.

### External data collection

- Paediatric Diabetes Units

### Paediatric Diabetes Units

- Paediatric Diabetes Units review own data before submitting

### Clinical Audit Team at RCPCH

- Data completeness and data error reports generated
- Data submission via online portal managed by RCPCH (covered by section 251 approval)
- Data extraction for cleaning and analysis
- NHS number, DOB, postcode and other identifiers are pseudonymised
- PREM data downloaded, and any identifying patient comments redacted

### Data Linkage

- NPDA team link Type 2 diabetes audit data with core NPDA dataset
- NPDA team link HES and PEDW data to NPDA dataset

### Clinical Audit Team

- Data validation, cleaning and analysis

### Outputs

- NDA Young Adult Reports
- Annual care processes and outcomes report
- Core audit unit, regional, CCG & LHB level results uploaded to NPDA Results Online
- Core audit ICS, LHB, regional data tables published on NPDA website
- PREM National report
- Type 2 diabetes national report
- Unit level PDF reports for core audit and PREMs
- Animation of results for social media

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**NOTES:**
- Green = identifiable (Section 251 approval)
- Blue = Pseudonymised
- Red = Anonymised and aggregated
- Purple = Anonymised
- Orange = consented collection

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The Healthcare Quality Improvement Partnership (HQIP) and NHS England are joint data controllers of data submitted to the NPDA by paediatric diabetes units in England and The Healthcare Quality Improvement Partnership (HQIP) & Digital Health and Care Wales (DH&CW) are joint data controllers for data submitted by PDUs in Wales. RCPCH are the data processor for all outputs apart from those produced by the NDA team at NHS Digital.