Existing datasets	External data collection	Paediatric Diabetes Units	Clinical Audit Team at RCPCH	Data Linkage	Clinical Audit Team	Outputs

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.

Parent and Patient Experience Measures (PREMS) (**covered by consent of respondents**)

Paediatric Diabetes Units review own data before submitting

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

NPDA data flows from RCPCH to NHS Digital **under Direction (S255)** for linkage with National Diabetes Audit (NDA)Dataset

NPDA team link Type 2 diabetes audit data with core NPDA dataset

NPDA team link HES and PEDW data to NPDA dataset

Data validation, cleaning and analysis

NDA Young Adult Reports

Annual care processes and outcomes report

Core audit unit, regional, CCG & LHB level results uploaded to on 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

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

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 (DHCW) 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.