

Type1 Diabetes

Urgent Action – All Specialist Diabetes Services

Outcomes for Type 1 diabetes are, overall, much worse than for Type 2 diabetes. A more complete picture of the location and effectiveness of Type 1 care is needed. This can be achieved for 2018-19 if every specialist diabetes service participates in the Core National Diabetes Audit (Care processes and Treatment Targets).

In 2017-18 about 2/3 of services took part, some of them just in the pump sub-section. Their submissions included 1/3 of all people in England and Wales with T1 diabetes. By contrast, >95% participate in NaDIA and NPiD, while >98% of General practices participated in the 2017-18 core NDA. Type 1 care will be a focus of the 2018-19 NDA so specialist service participation in core NDA needs to be at similar, comprehensive levels. Only then will be possible to clarify the contribution specialist services make to T1 care and care outcomes.

We recognise that for many services continued use of paper records and lack of Trust support have been significant barriers to NDA participation. But it really is possible for every service to participate by following these steps.

1. Get the support of the person/people in your Trust responsible for ensuring participation in National Audit.
2. If not yet done make sure the process for Clinical Audit Platform (CAP) registration is underway. Without registration the Trust cannot submit.
3. If you are using a dedicated diabetes electronic record it may well be that there is an embedded function to generate a complete and properly formatted Jan 2018-March 2019 extract ready for submission via CAP (e.g. Hicom). Your Clinical Audit and IT departments should help.
4. If your Trust uses an enterprise wide EPR (e.g. Allscripts, Cerner, Epic, Lorenzo, TPP) liaise with your Clinical Audit and IT departments to ensure a Jan 2018-March 2019 NDA core extract is prepared, checked with you and submitted via CAP.
5. If you still use paper records don't worry! You can still participate and get a reliable Type 1 report if your Trust submits the NHS numbers and dates of birth of all the patients who have attended your diabetes clinics between 01 Jan 2018 & 31 March 2019. Such data can be extracted from all hospital patient administration systems (PAS). The NDA has an algorithm that will ensure >98% patients are categorised with the correct type of diabetes. Lab data (e.g. HbA1c, Creatinine, UACR, Cholesterol) clinical measurements (e.g. height, weight, BP) and drugs (e.g. insulin, statins, BP lowering) can be linked in so that you still get a report on the Type 1 patients you have seen.

All details can be found at the NDA website: <https://digital.nhs.uk/data-and-information/clinical-audits-and-registries/national-diabetes-audit>

The key documents are also attached: 1. CAP user registration; 2. Operational Guidance for submissions; 3. NDA specialist service template; 4. csv specification for secondary care; 5. NDA bulk upload guidance