

# Structured Education Data – What do we need?

**Debbie Yildirim,  
Quality Improvement Lead,  
Yorkshire & Humber Clinical Network**

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NHS England and NHS Improvement



# Yorkshire & Humber Structured Education Survey 2016-17 and 2017-18 Key Findings

- **Since 2014-15**, the Yorkshire and the Humber Diabetes Clinical Network has undertaken a survey of structured education providers in the region to identify why attendance at structured education, as reported in the National Diabetes Audit, was so low.
- **Attendance** - The data from the 2016 -18 survey shows that an average of 46.3% of people referred to the education providers attend a Type 2 education course (range 20.1% – 100%). For a Type 1 education course the average is 42.5% (range 14%-68.1%)
- **Data Quality** - Historically referrals to, and attendance at, structured education are reported in the National Diabetes Audit, but the data was collected from primary care clinical systems and data recording remains poor despite a national initiative to record the data
- **Evidence of improved uptake** - The provider data in Yorkshire and the Humber continues to suggest a much higher uptake of SE in Yorkshire and the Humber than the NDA. The year on year comparison between 2017-18 and 2016-17 suggests an improvement in uptake

# Diabetes Structured Education - Data Recording and Clinical Systems used

- During August and September 2019 we collected information from providers on the data they recorded and the systems they used
- We also asked questions around NDA submissions by providers as this year is the first time this has been included in the NDA
- We received 12 responses in total from a range of providers
- By comparison in the SYH structured education survey 18 Providers returned data for Type 1 services and 19 Providers returned data for Type 2 services

# Respondents by location

- Leeds Community Health Care
- Bradford Teaching Hospitals x 3
- Hull University Teaching Hospitals
- York Teaching Hospital x 2
- Airedale NHS Foundation Trust
- Barnsley
- Doncaster Royal Infirmary
- Mid Yorkshire Hospitals NHS Trust
- RDASH

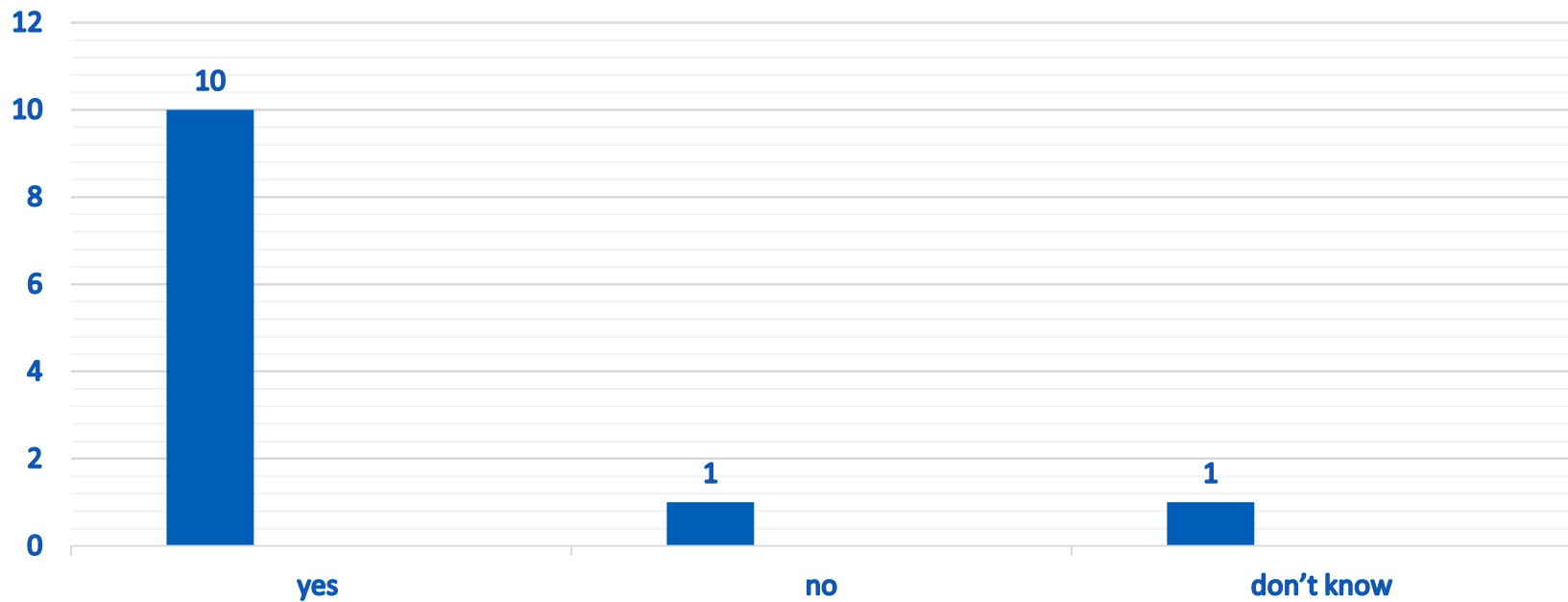
# Respondents by role

- Clinical Lead Dietitian
- Diabetes Specialist Dietitian
- Principal Dietitian
- Specialist Diabetes Dietitian
- Diabetes Dietitian
- Diabetes Specialist Nurse Lead
- Diabetes Specialist Nurse
- Lead Clinical Nurse Specialist
- Lead Nurse - Diabetes & Endocrinology
- Diabetes Nurse
- Transformation Team Leader for Diabetes Structured Education
- Diabetes Admin Team Leader/Community Diabetes Coordinator

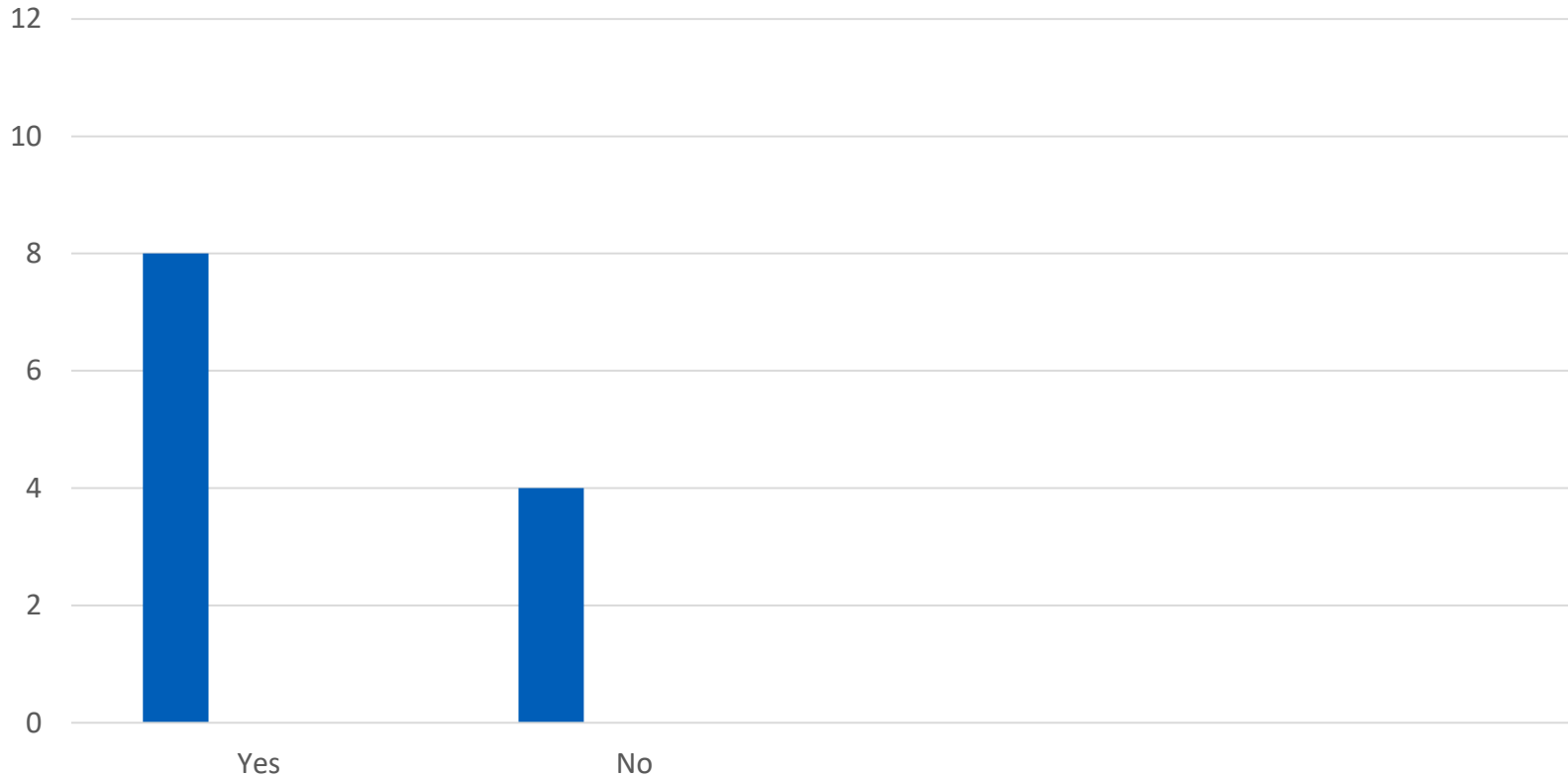
# Systems used

- SystemOne x 10
- A local reporting system for dietetics only
- CPD - hospital appointment system x 2

## Is the same system used in Diabetes Clinics?



## Do you have a minimum data set for recording SE?

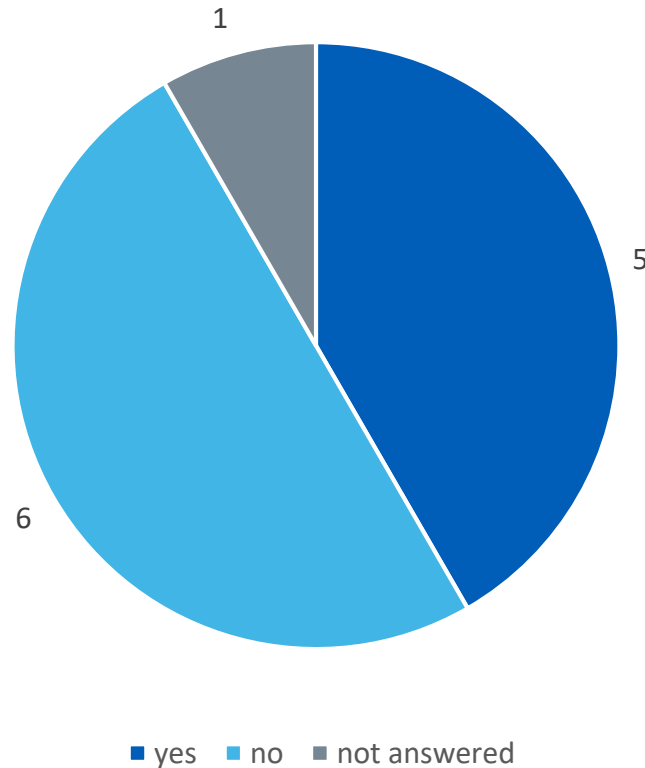




# Details of your minimum data set

- Attendance; confidence rating; key learning
- Outcome of referral to diabetes structured education Vision/EMIS/ other systems System One
  - Diabetes structured education declined 9OLM XaNTH
  - Did not attend diabetes structured education 9NiA XaNTa
  - Attended\* diabetes structured education 9OLB XaKHØ
  - Diabetes structured education completed 9OLF XaX5D
  - Referred to SE is also used by GP practices
- If they attended education or not
- Specific "read codes" for documenting on SystemOne about education offers; referrals; attendance; completion; etc. As recommended by Diabetes UK.
- As per DAFNE or XPERT data collection directions
- Template to follow
- Date of referral; Date of attendance; GP practice code; HbA1c Cholesterol at time of appointment; and 6 months post education
- No
- Using Excel

## Did you submit SE data to the National Diabetes Audit via the Clinical Audit Platform?



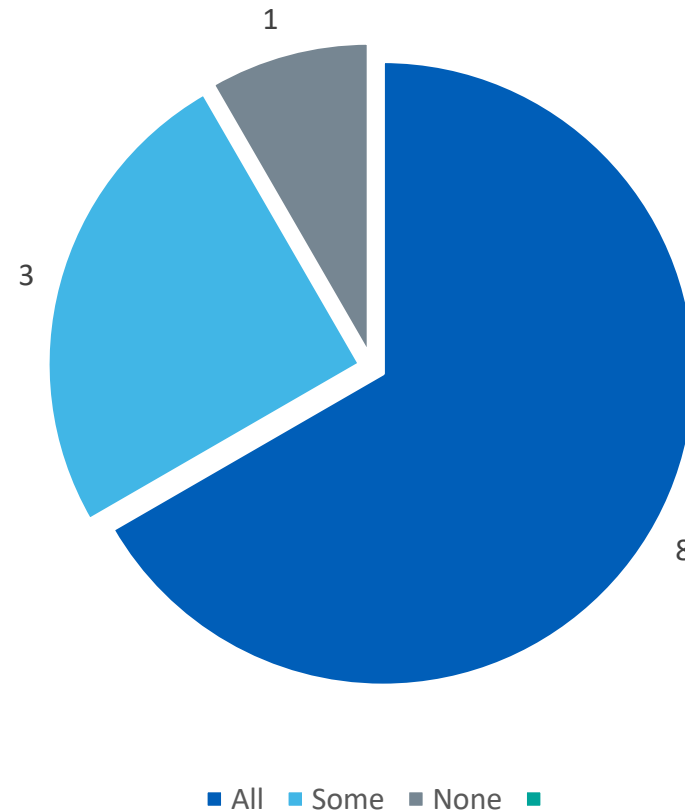
## Give a brief explanation of the reason for not submitting data

- We use SystemOne and were under the impression that the data would be automatically uploaded
- Its not my role. It is however submitted though I am not sure if they use the clinical audit platform
- I did some project work with primary care data leads to test the inputting of SE coding - awaiting the outcomes of this. Using the CAP would have doubled the work and caused a duplication however if the SystemOne entries from us cannot be pulled for the NDA, the fall back is to add everything to the CAP. Awaiting answers from NHSE and CCGs
- Was not up and running then
- Awaiting authorisation from Governance lead
- We were unable to obtain relevant ODS codes for the CAP

## Which SE course do you deliver? (If more than one please list all)

- DAFNE
- DESMOND x 2
- X-PERT x 2
- Type 1 carb counting - like DAFNE
- BITES (Type 1 programme)
- Living with Diabetes - Type 2 Diabetes Management Programme
- Good2Go (Type 2)
- DOTTIE (Doncaster Type Two Informative Education)
- The LEEDS programme
- DiCE 6 week course x 2
- 1 session / SE

# Are the courses you deliver accredited?



**Indicate which courses are NOT accredited.**

- T1 short course not yet been through accreditation
- D.I.C.E - reviewing need for accreditation
- Insulin pump course

# Summary

- The majority of courses are delivered by hospital trusts
- The majority of courses both type 1 & 2 are delivered by Dietitians or Diabetes Nurses
- 10 sites are using SystemOne
- 4 sites do not have a minimum data set
- Those that do record varying levels of data
- Just over half experienced issues submitting data to CAP
- Not all courses currently being delivered are accredited

# Next Steps

- Agree a minimum data set across Y&H
- We already have ten sites using SystemOne – Is this an opportunity to look at developing a template which can be shared with all SystemOne sites?
- Address issues that have prevented some sites from uploading SE data to NDA via CAP



# Any Questions?

