

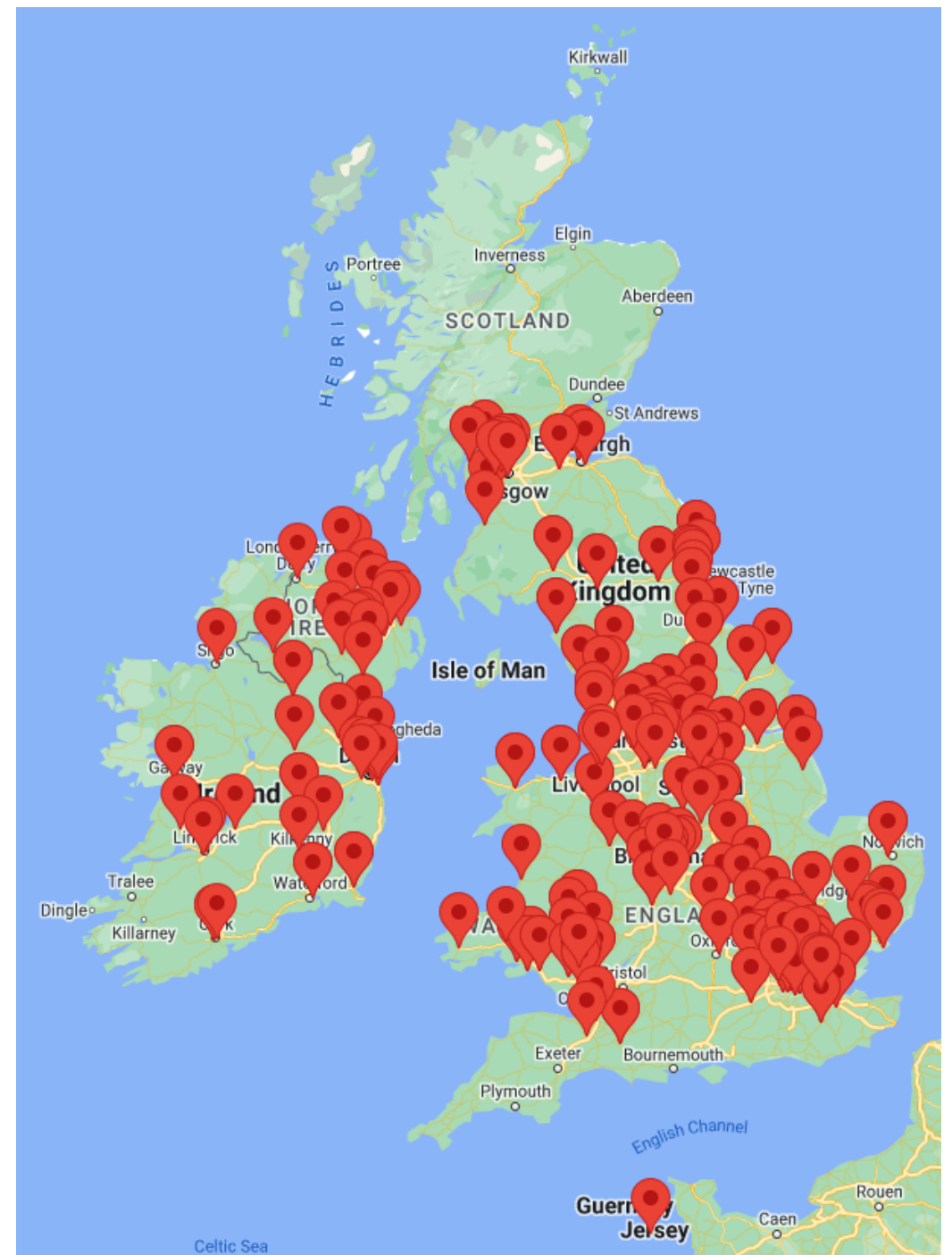
DTN DAFNE Closed Loop Essentials – Sept 2024

Dr Jackie Elliott –

on behalf of Central DAFNE team & Executive Board

DAFNE Centres

Now 114 centres



DAFNE.NHS.UK

Testimonials

“Back to basic knowledge with added new amazing knowledge, ideas and explained in great depth.” - **Sonia Collins, DAFNE graduate**

“DAFNE skills for life are essential for patients living with type 1 diabetes. DAFNE educator programme provides excellent knowledge for diabetes's educators.” - **DAFNE educator**

“DAFNE has allowed individuals with diabetes to understand and take control of their condition in a standardised and easy to learn format.” - **Dr Yohan P Samarasinghe**



At a glance



1245

Doctors DAFNE
trained



1482

Educators DAFNE
trained



22

Courses planned this
month



10,031

Courses delivered

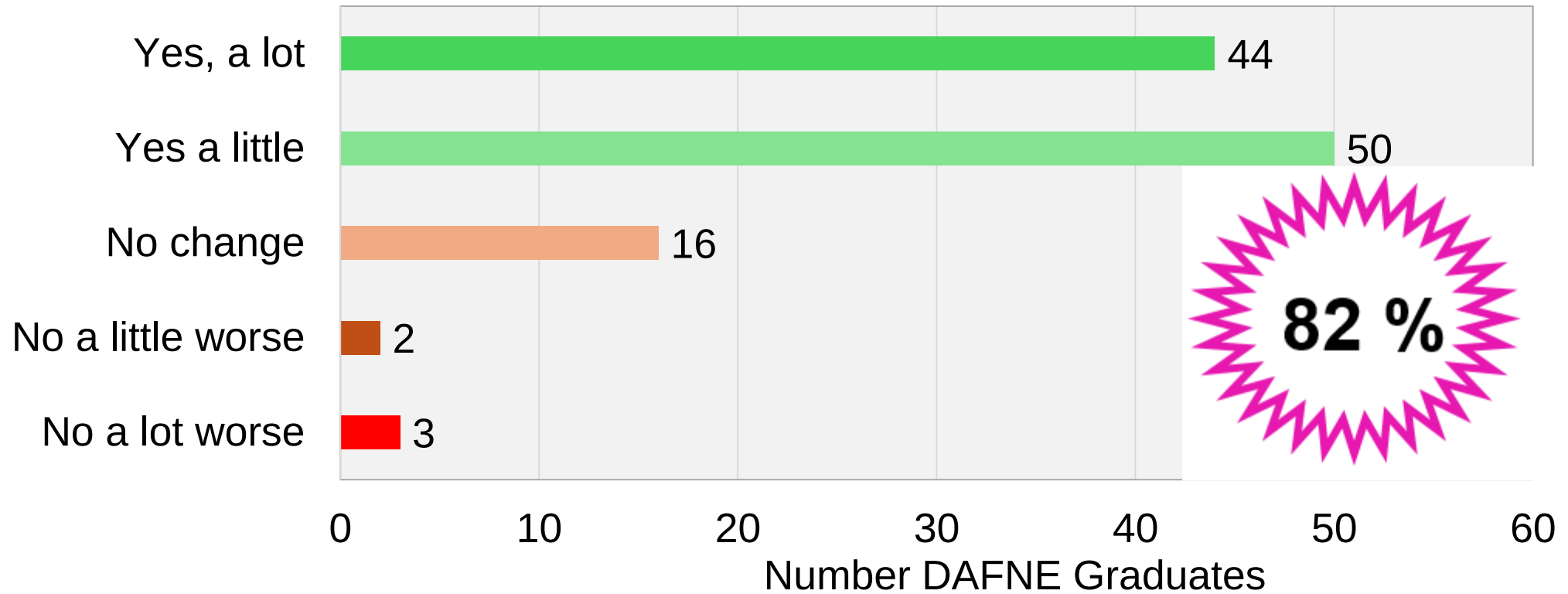


62,466

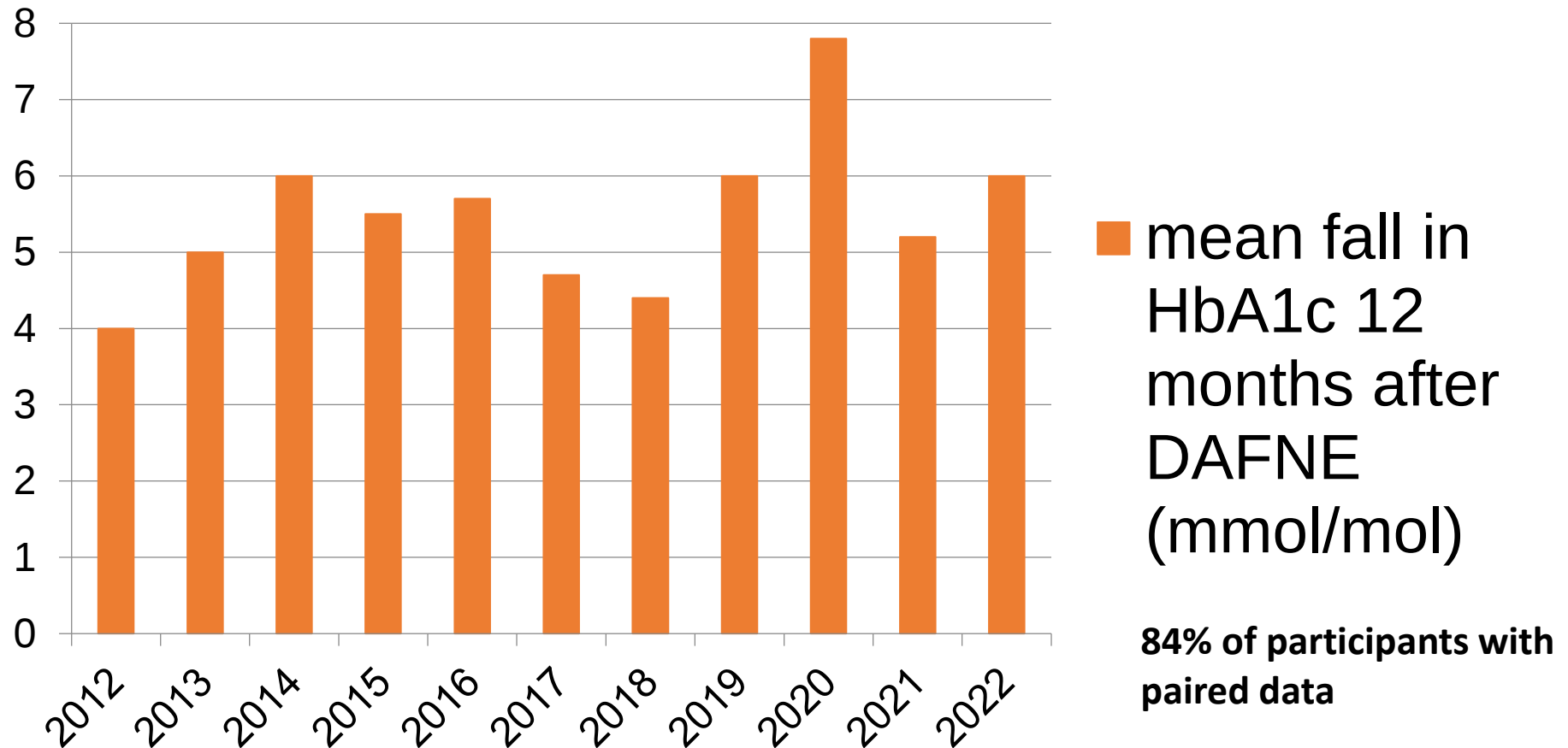
DAFNE graduates

(Last Updated: 12th August
2024)

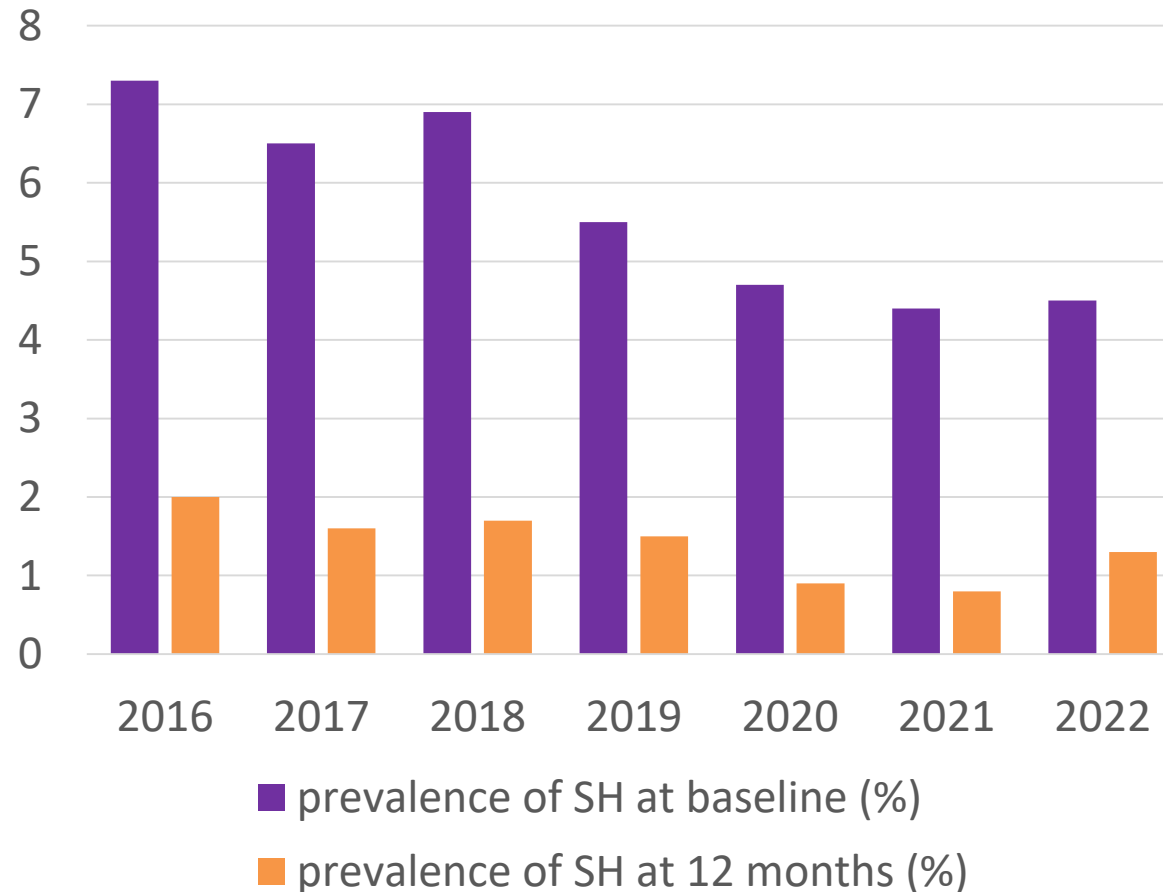
In relation to living with type 1 diabetes, over the last year has your quality of life improved? (n=115)



Achieving a reduction in HbA1c annual KPI data

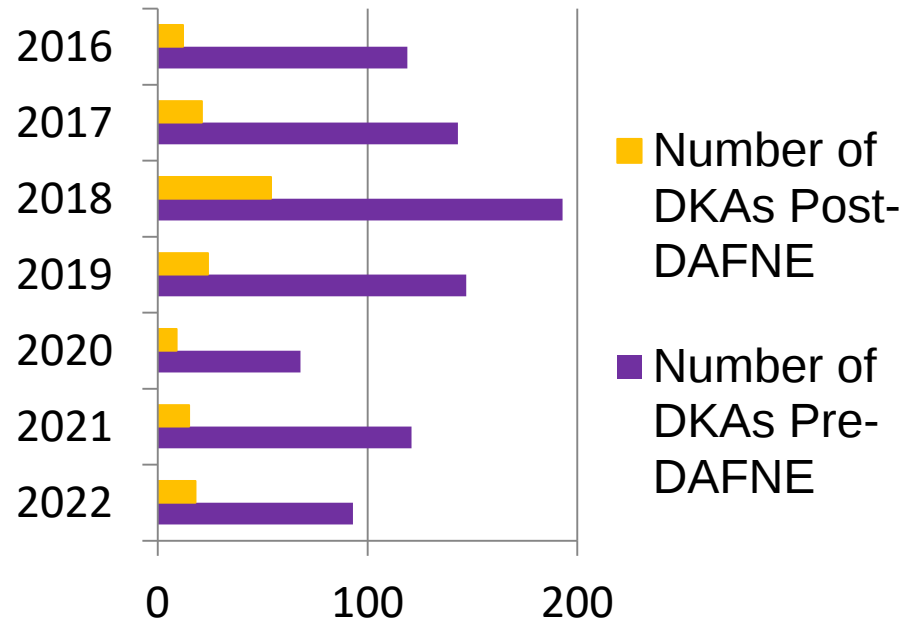


Reduced prevalence of severe hypoglycaemia after DAFNE

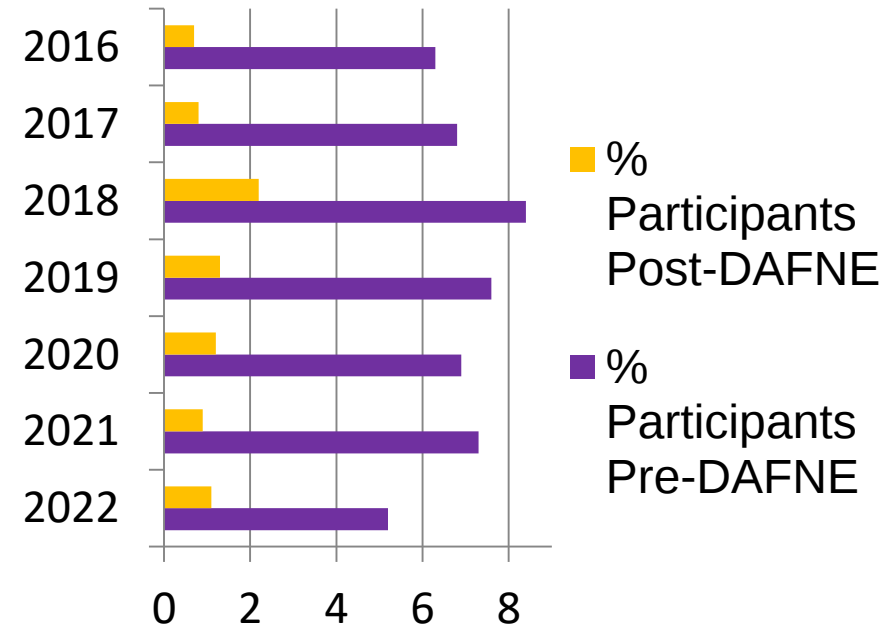


Prevalence of severe hypoglycaemia is reduced by 72 - 82 % each year

DAFNE also reduces DKAs



Post DAFNE the number of DKA episodes has reduced every year by 72 – 90 %



Post DAFNE the number of patients experiencing DKA has reduced every year by 74 – 89 %

Maintaining Quality - HCP training

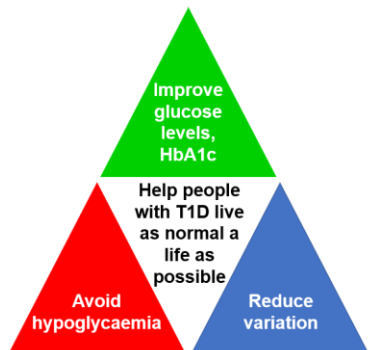
- >400 new educators trained
- 524 doctors completed RDDP (83% from DAFNE centres)
- >210 non-DAFNE HCPs have completed the basic intensive insulin and carb counting modules – now extended to non-DAFNE centres
- Revalidation – resumed in 2023, completed by ~500 educators and ~200 doctors



Type 1 Diabetes: Less guesswork.
More freedom. Better health.

Type 2 Diabetes: Less doubt.
More balance. Better health.





DAFNE 2000
Face to Face in
3 UK Centres



DAFNE 2020

Face to Face in 80+
UK Centres,
Australia, Kuwait

5x1 course

Pump course

Face to Face training



DAFNE 2024

114 DAFNE centres, for ~£5000 / y

Free OU refreshers for >60,000 graduates

Remote MDI / pump courses

Free Remote Training for Educators in
DAFNE centres

Free Remote Training to All Doctors

National audit results showing continual
improvement

Webinars on Hot Topics

Regional educator network meetings

DAFNEplus RCT results

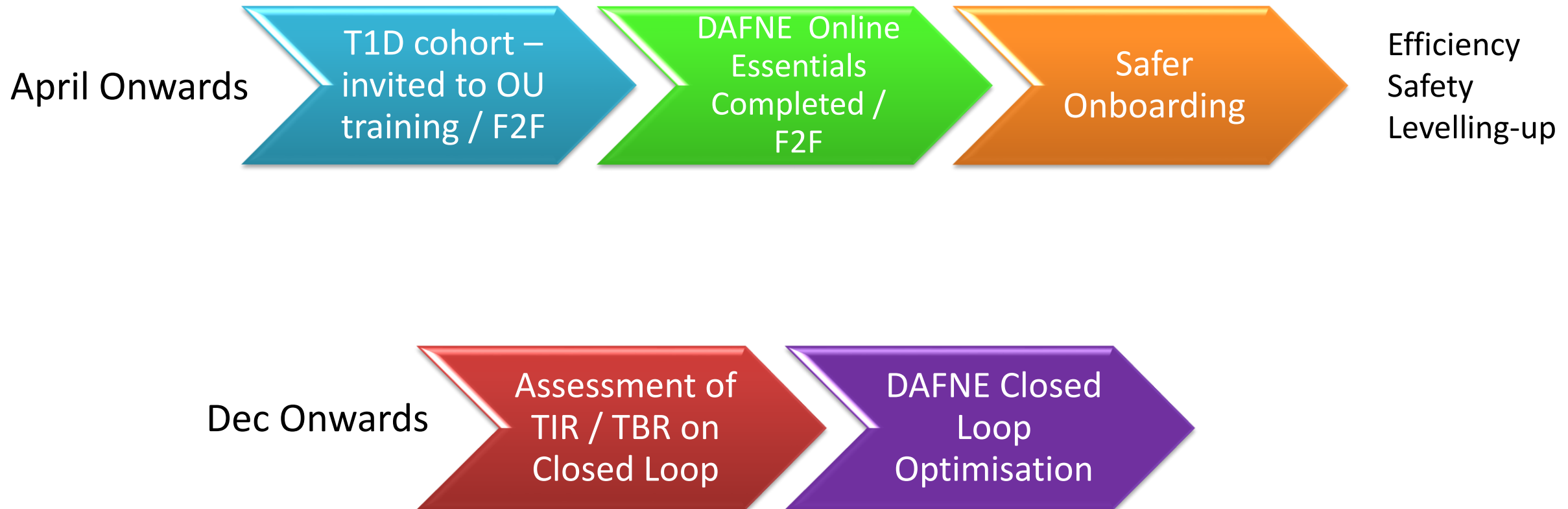
Annual National DAFNE collaborative
meeting

DAFNE Closed Loop Essentials Course

Free Remote Training in Insulin / Carbs to
all DSNs & DSDs

DAFNE Closed Loop Optimisation Dec
VICTOR for people with Type 2 Dec

DAFNE Closed Loop Essentials & Optimisation



Developed in partnership with DTN-UK



**Sponsorship
funding:**



**Education
grant:**



**Education
grant:**



**Sponsorship
funding:**



**Sponsorship
funding:**



CLE - features

- 4-6 hours of self-directed online learning (no HCP input)
- Can dip and out, repeat more challenging sections
- Information not system specific
- Basics of how they work, time in range targets
- What to expect and what is required of the closed loop manager
- Inputting carbs, by eye, carb factors, carb counting
- Insulin : carb ratios – when they might need changing
- Avoiding and treating hypos
- Are you sick or is there a problem with the HCL?
- When to go back to injections

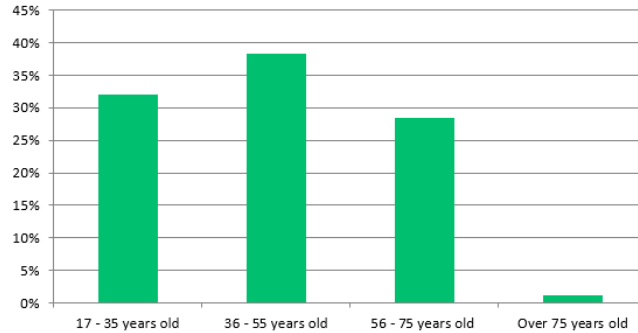


CLE - features

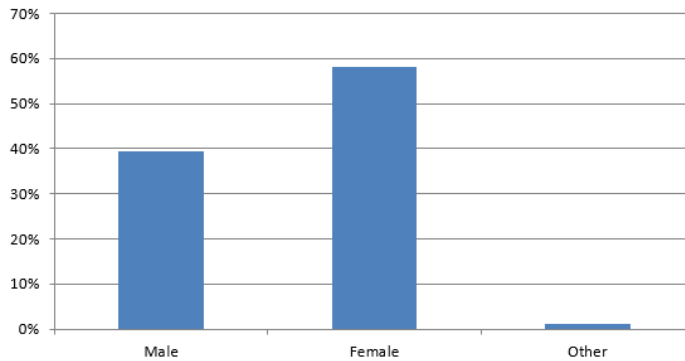
- 20 random question knowledge check – safety biased
- Digital badge / certificate
- Central DAFNE – monthly reports of participant activity
 - access,
 - progress updates,
 - and pass / fail marks
- Enabling services to follow-up participants where necessary / provide extra support to those unable to pass knowledge check

Who and How are people accessing CLE?

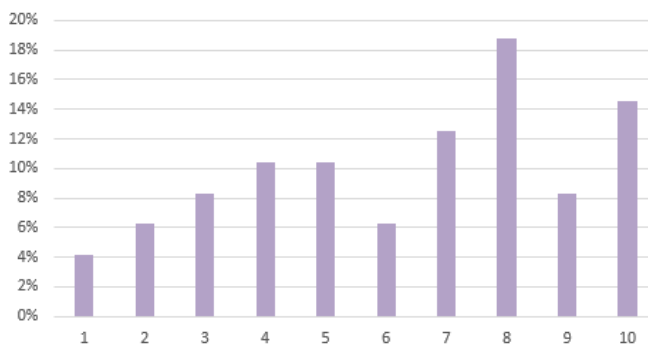
What is your age range?



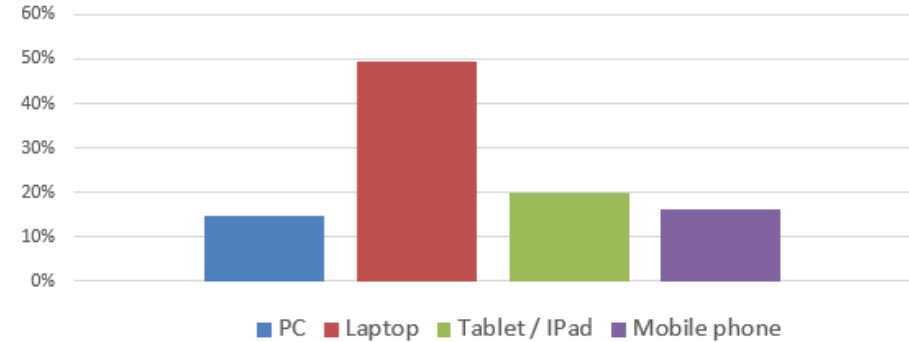
What is your gender?



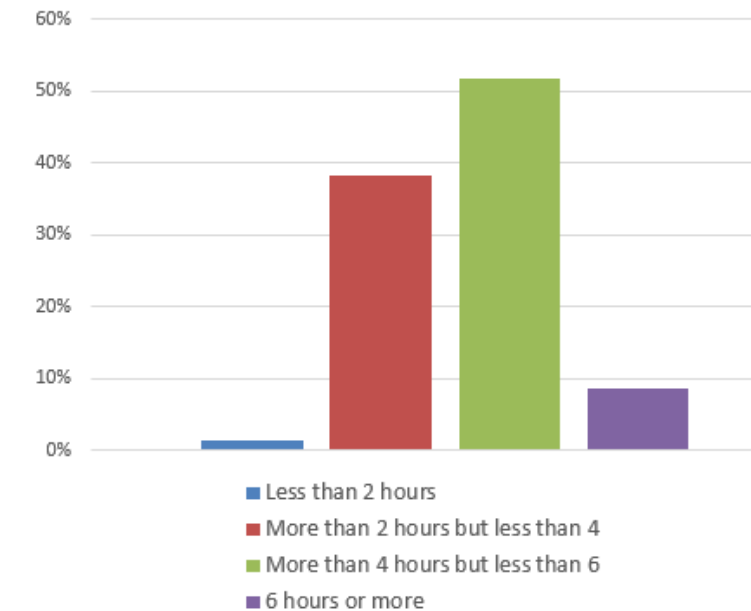
IMD scores of CLE participants



What equipment did you use for the online learning?

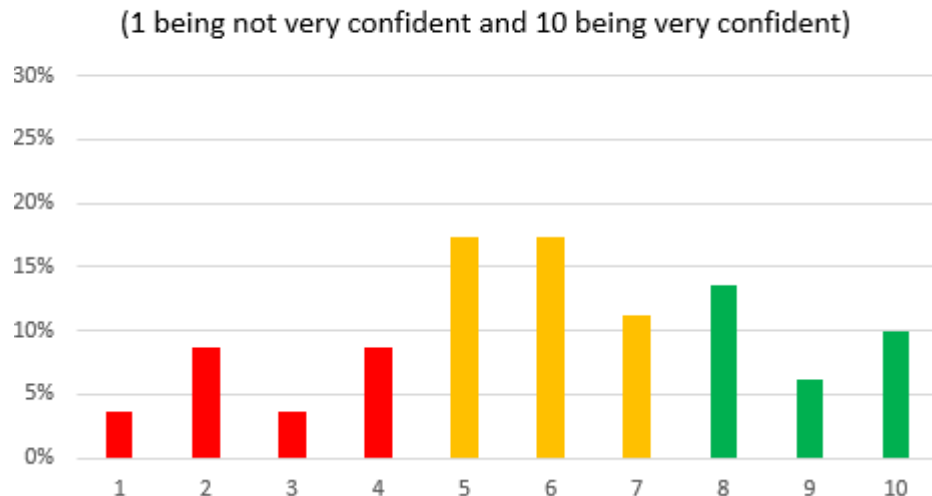


Approximately how long did it take you to complete the online learning from start to end?

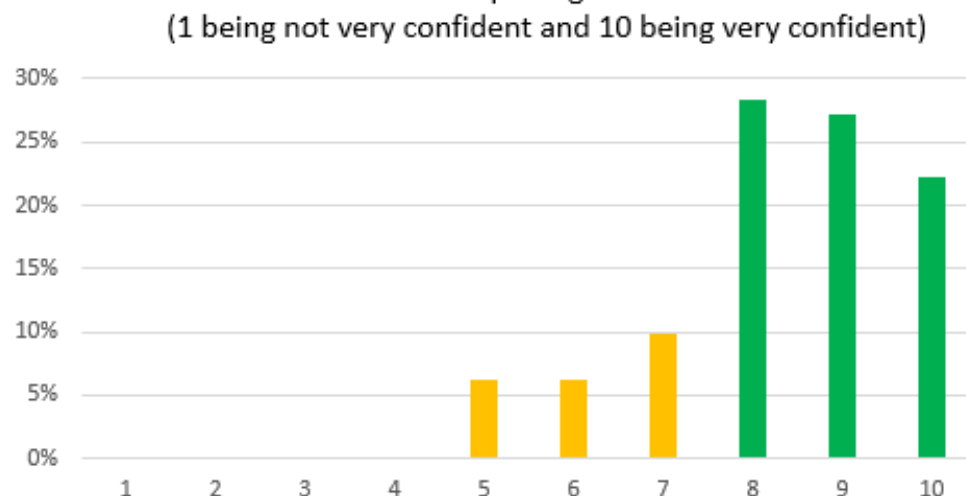


And CLE results?

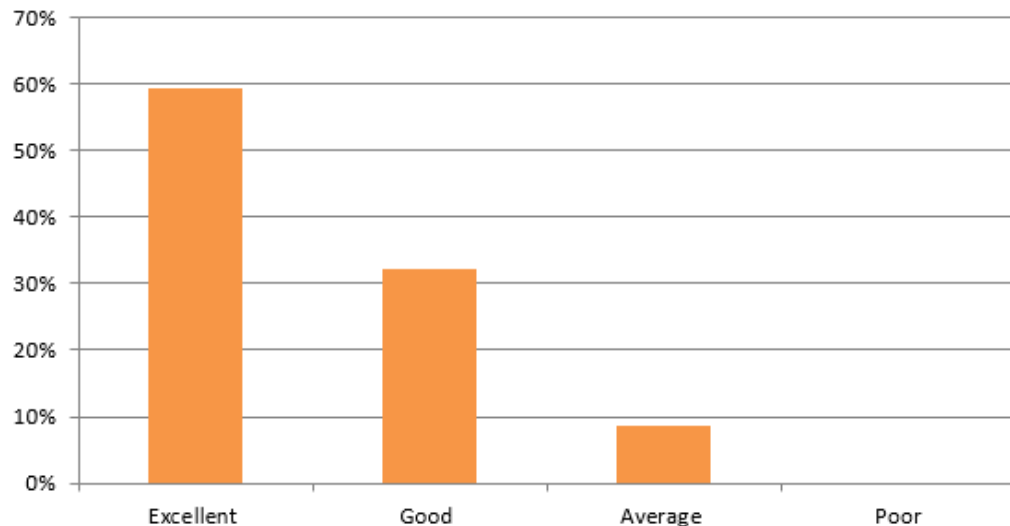
How confident did you feel about going onto a closed loop before the course?
(1 being not very confident and 10 being very confident)



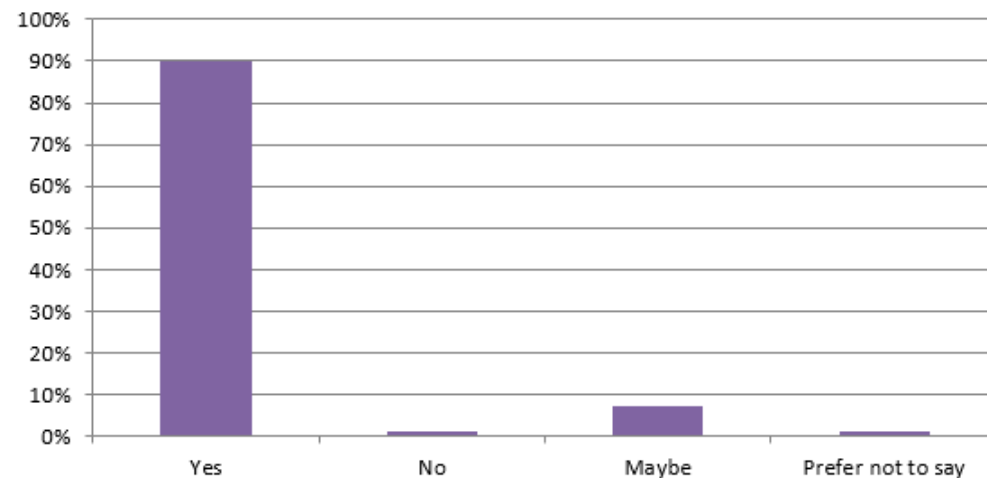
How confident do you feel about going onto a closed loop after completing the course
(1 being not very confident and 10 being very confident)



Overall, how would you rate this course?



Would you recommend this course to other people considering closed loop therapy?

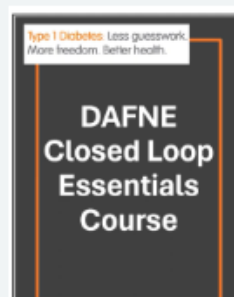


Latest News



DAFNE Closed Loop Essentials.
Free access to the DAFNE Closed Loop Essentials course

➤ [Read More](#)



If you receive your diabetes care in a DAFNE centre, and you're being considered for a hybrid closed loop to help you manage your glucose, then ask your diabetes team about the DAFNE Closed Loop Essential Course.

➤ [This short video gives an overview of what's involved.](#)



This **FREE** HCP training is for **YOU** if:

- You're a DSN / dietitian working with people with type 1 diabetes.
- You don't work in a DAFNE centre
- You want to know more about the DAFNE principles for carb counting & insulin dose adjustment.

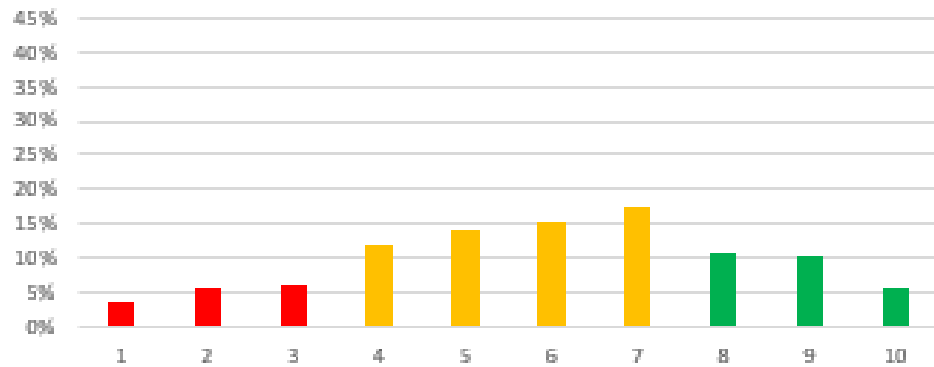
Are you a DSN or Dietitian working with people with type 1 diabetes, but not in a DAFNE centre? Do you want to know more about the DAFNE principles for self-management of type 1 diabetes?

➤ [Contact the Central DAFNE Team for more information and to apply:](#)
dafne@nhct.nhs.uk

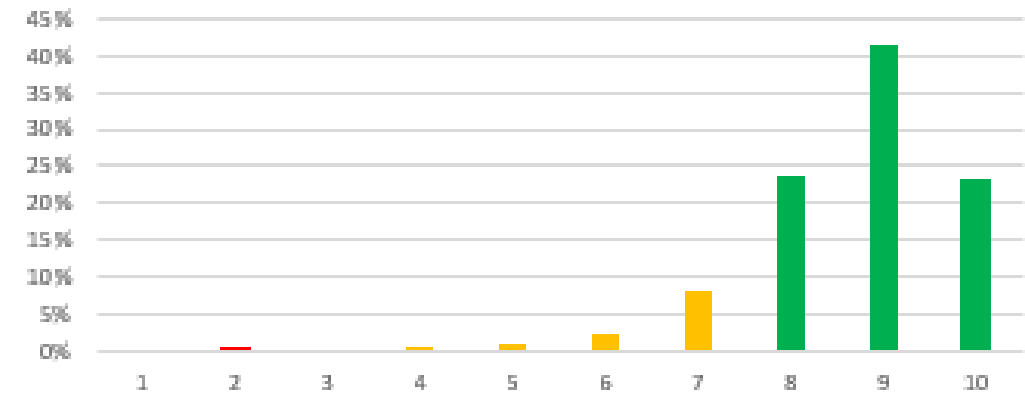
Have you done your Doctor DAFNE training yet?

This what 253 of your peers said.....

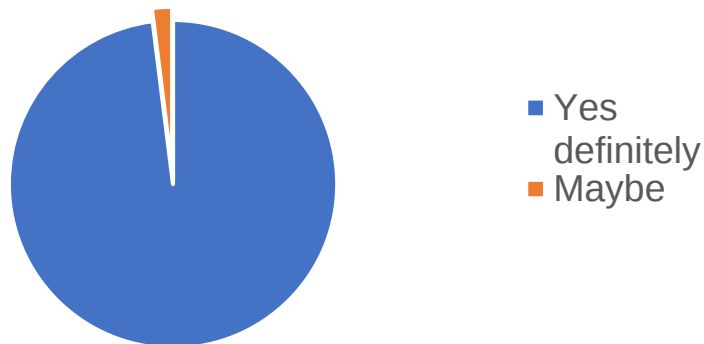
How confident were you in insulin regimen and adjustment prior to the online training?
On a scale of 1-10 (1 being not confident at all and 10 being very confident)



How confident are you in insulin regimen and adjustment following completion of the online training?
On a scale of 1-10 (1 being not confident at all and 10 being very confident)



Would you Recommend the Remote DAFNE Dr Programme to Colleagues?



- 19% Consultants
- 70% Registrars,
- 11% Other