**Ideal number of health care professionals needed for a safe inpatient diabetes service**

JBDS is embarking on an ambitious and (hopefully) useful project of identifying the right number of staff to deliver an ideal, ‘state of the art’ inpatient diabetes service in the UK. We want to try and determine what are the optimal staffing levels for everyone involved in the team. We also want to include everything the team does, or should be doing, not just delivering care. This means ideal staffing for admin support, teaching, professional development and service development, as well as preadmission and post admission activities – anything that you think is important to include in what you and your team does.

We accept that different types of institution will provide different services. There might be some core elements of the service with some add-on elements e.g., if your centre provides additional support to vascular / renal / transplant / liver / nutrition and/or other specialist areas. Please include those. We are attaching an outline PDF of various specialist areas that your team might like to contribute to.

We also understand that in different centres, different members of the MDT may be doing the same role and therefore not all members may be relevant to your service.

We recognise that not everyone will be able to fill in all sections, but please do try and fill in your specialist area(s).

**To make it simple and workable for all the different areas we have built a tentative EXCEL sheet calculator considering the time spent by different health care professionals daily with differing average number of people who may require help. One Trust has filled the cells which we are including as an example. Please feel free to change the time required or the number of patients seen by different health care professionals in your team and the calculator will produce a different WTE staff required for your team. We have included both a blank excel sheet with inbuilt formulae for different cells but also an example from one Trust. You can work on either excel sheet, but it is easier to change the numbers on the worked sheet as per your requirement.**

It will help hugely if we can have your comments on whether the calculator works for your team structure and whether it will help you negotiate the right number of team members to deliver the service you want to deliver. Please do let us know whether the admin time, service development time, professional development time etc are appropriate or need to be less or more. You can change it in the calculator based on the feedback within your team. Have we missed any other components of activities by any health care professional that needs to be added for a more accurate result?

**Comments welcome**

To make it less time consuming please discuss with your specialist team when you try this calculator for your Trust.

**Please ensure that we just get one reply from each Trust. Please include the as much (or as little) details of your Trust as possible e.g.**

1. **What is the name of your Trust/Hospital?**
2. **How many beds the hospital/Trust has?**
3. **What percentage are occupied by people with diabetes (from NaDIA data)?**
4. **What is the prevalence of diabetes in your area (from NDA data)?**
5. **What specialist diabetes service your Trust/Hospital provides e.g. vascular, renal, liver, antenatal etc ?**
6. **Does the calculator work for you?**
7. **Can you send us a copy of the calculator with results for your Trust/Hospital?**
8. **Please send us any comments or alternative way of finding out your staffing needs**

**Please respond by 31.10.2022 to** [**christine.jones@nnuh.nhs.uk**](mailto:christine.jones@nnuh.nhs.uk)

**For any excel related queries e mail u.dashora @nhs.net**

**Thanks**

**From**

**Umesh Dashora, Omar Mustafa, Daniel Flanagan, Esther Walden and Ketan Dhatariya on behalf of**

**JBDS IP group**