

Individualised variable-interval risk-based screening in diabetic retinopathy: the ISDR research programme and RCT of safety, cost effectiveness and patient experience.

Supplementary Material 3 Topic guides for qualitative interviews in the ISDR programme

Topic guide – people with diabetes

Introduction: Researcher to explain the aim of the research, make sure that a PIS has been received and understood by participant. Consent forms to be signed by participant and researcher, 1 to be kept by participant and 1 by researcher. Audiotaping of interview explained, along with confidentiality and anonymity.

Background:

Could you tell me a little bit about yourself?

- Occupation, relationship/marital status, family, friends

Could you briefly tell me about your diabetes?

- When diagnosed
- Management of it
- Impact upon life, work, family
- Understanding of diabetes
- Stable/unstable

Beliefs and attitudes towards diabetes:

- How do you understand diabetes?
- How do you think you ended up with diabetes?
- How do you feel about your diabetes?
- Do you think about the future with diabetes?

Current management:

How exactly do you manage your diabetes at the moment?

- Primary and secondary care contact (Eye screening appointment)
- Do you use a pharmacy for prescriptions/advice?
- Other diabetics within social networks

- Where do you look for information?
- How well do you know your diabetes?
- Do you use doctor's appointments to manage diabetes?

Medical management/contact

Can you tell me about any contacts you have with your GP or the hospital?

- GP - Primary care screening/updating/any calls appointments
- How often do you go to hospital about your diabetes – any clinic appts?
- Screening programme – do you know what the programme is about and why it is different to other appointments?

What kind of experiences do you have with the doctors/nurses?

- Are you comfortable going to your doctors/practice nurse?
- Or are they dreaded? (related to control of diabetes)

Would you like any of these medical arrangements to change?

Future management

How do you feel about changing your screening appointments?

- Link to current screening appointments
- Under what circumstances would you agree to any changes (ISDR Model)?
- Reassurance, explanations

Topic guide for interviews – health care professionals

Introduction: Remind participants of the research, its aims and objectives, lay out the format of the interview: audiotaped, confidential, anonymous. Make sure that a PIS has been received and understood by participant. Consent forms to be signed by participant and researcher, 1 to be kept by participant and 1 by researcher. Ask each participant to introduce themselves – their job role, responsibilities, experience and location.

Context/background:

- Can you tell us about the current service for diabetes that you're involved in?
- What do you think works well and not so well?

Patients with diabetes:

- What kind of patients do you see?
- What do you think will be the effect of changing screening intervals for you, your service and your patients?

- Which patients do you think will have problems with changing the eye screening intervals?

Future changes to eye screening

- What are your thoughts on changing the eye screening intervals?
- What impacts do you think there will be (non-attendance, self-care)?

Any other thoughts?