



Screening for Diabetic Retinopathy in Europe – Impact of New Technologies: National Representatives Meeting

EASDec Pre-meeting, Manchester 2016

CityLabs

Nelson Street

Manchester M13 9NQ

23rd June 2016

12.00 - 16.45pm

Final programme

The Liverpool Declaration stated that:

European Countries should reduce the risk of visual impairment due to diabetic retinopathy by 2010 through:

- systematic programmes of screening reaching at least 80% of the population with diabetes
- using trained professionals and personnel
- universal access to laser therapy

Aims of the meeting	To report on progress so far. To focus on the impact of new technology.
Organising committee	Deborah Broadbent (Liverpool), Simon Harding (Liverpool), Yvonne D'Souza (Manchester), Tunde Peto (London).
Delegates	National Representatives from all European Countries, ideally an ophthalmologist and a diabetologist from each, and a limited number of additional expert guests.
Discussion points	Links to systemic diabetes care; the role of optical coherence tomography; the impact of new treatments; automated grading; telemedicine; the use of widefield imaging and portable imaging hardware; home monitoring.
National representatives	A structured 400 word statement on current status will be required from each country.

Programme

- 12.00** **Lunch and Registration**
- 13.00** **Welcome and Introduction**
- 13.05 – 14.00** **National Abstracts – summary and themes, tips and barriers**
Deborah Broadbent, Simon Harding
- 14.00 – 14.20** **Case study from Republic of Ireland – Delivering success in a private public health service**
Dr David Keegan, Dublin
- 14.20 – 16.25** **Impact of New Technologies**
5 minute introduction to each topic followed by facilitated discussion
- 14.20 - 14.45** **Links to systemic care**
Facilitated by Professor Massimo Porta
Topics for discussion.
Has there been an unintended consequence of the introduction of systematic screening?
What is the role of the diabetologist in screening?
What is the role of the primary care physician in screening?
How do we implement multidisciplinary care for patients with diabetic retinopathy?
- 14.45 - 15.10** **Optical Coherence Tomography (OCT)**
Facilitated by Professor Jose Cunha-vaz
Topics for discussion.
What is screen positive on an OCT?
Can we screen without OCT?
The impact of new treatments – Clinically Significant Macular Oedema or OCT-defined Diabetic Macular Oedema?
- 15.10 - 15.35** **Tea/coffee break**
- 15.35 - 16.00** **Software developments**
Facilitated by Dr Sam Philip
Topics for discussion.
Is disease / no disease grading the best that can be achieved?
Can feature specific automated grading be developed and can it be validated?
How useful is telemedicine?
Which locations in Europe require remote imaging?
- 16.00 - 16.25** **Hardware developments**
Facilitated by Dr Dag Fosmark
Topics for discussion.
Are the latest developments in widefield imaging sufficient to accurately detect screen positive disease? Is the resolution now good enough?
Can hand-held / smartphone technologies ever provide a good enough image for screening - portable / hand-held imaging and OCT?
The role of home monitoring.
- 16.25 - 16.45** **Conference discussion/summary**
Deborah Broadbent, Simon Harding
- 16.45** **Close**

Delegates are also invited to the Bayer Symposium from 17.15 – 18.30pm in the same venue. A summary of the meeting will be presented in this symposium by Tunde Peto.

We encourage colleagues who attend this pre-meeting to join us for the full EASDec programme which is available at www.easdec.org

Further information

For regular updates on the satellite meeting visit www.drscreening.eu

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