

BENEFITS OF INTEGRATED DES

Iveta Olejkova Screener/Grader

Ronan Corcoran Failsafe/ IT

NCL DESP NMUH NHS Trust

Endocrine and Diabetes Department

Whittington Health

Credits

Management team: Ali Askari, Elisabeth Murray

Clinical lead: Miss Susanne Althausen

Whittington Health Diabetology department: Dr Maria Barnard, Dr Michela Rossi, Dr Nicole Braham

What is Integrated DES?

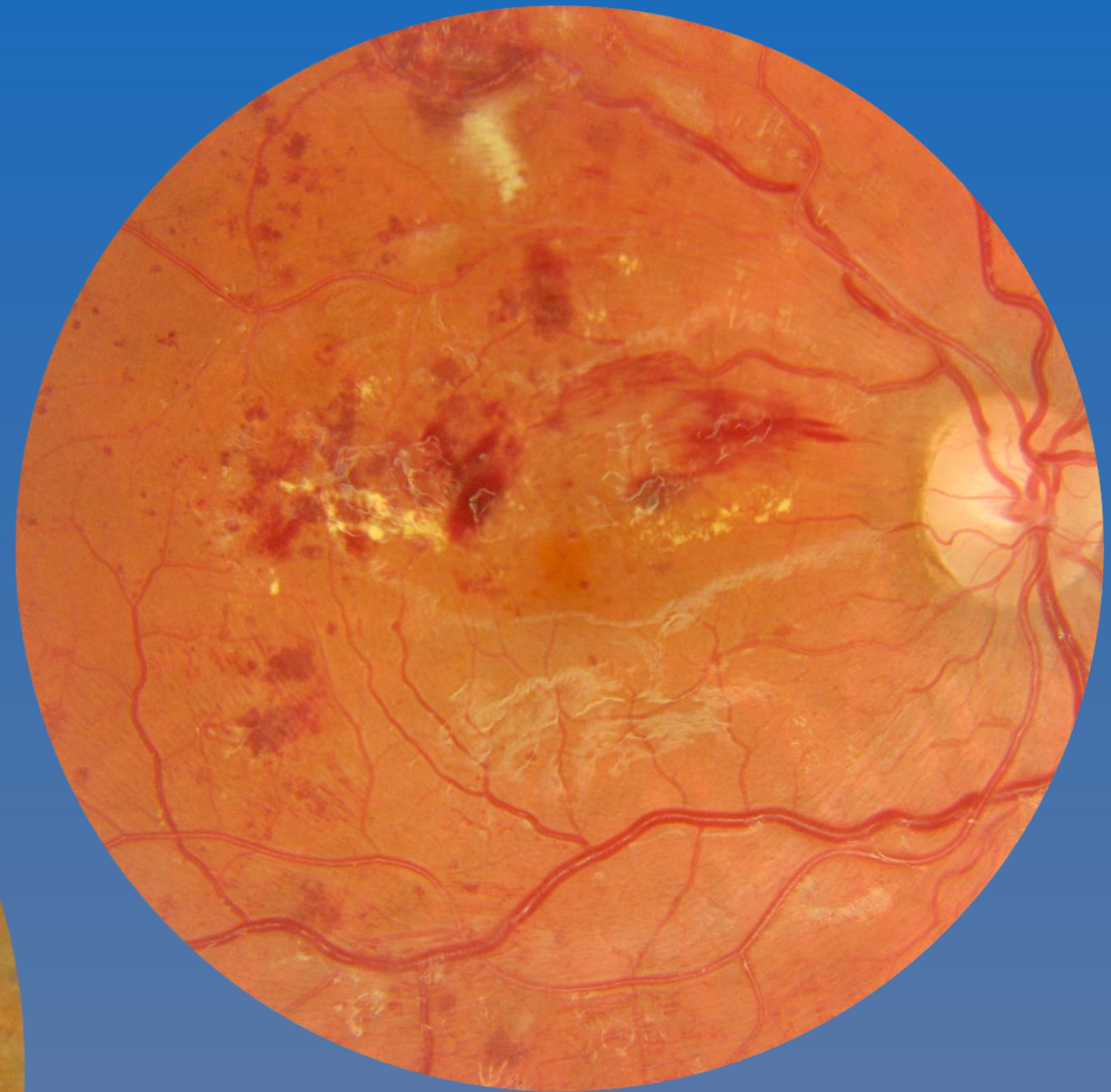
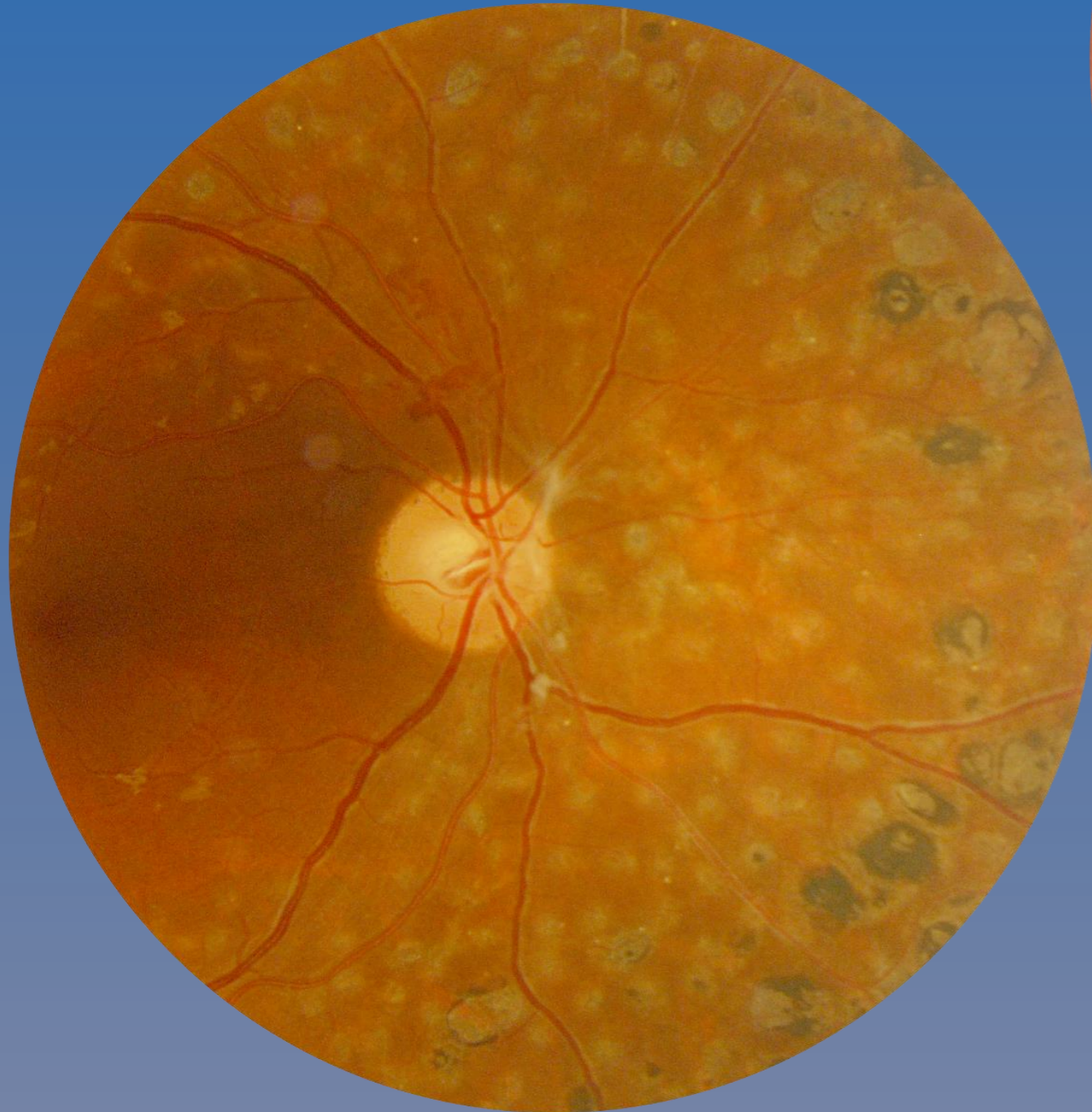
Drop-in clinic open to diabetic patients attending Hospital for:

- feet
- BP
- Diabetes

Hospital appointment system checked against screening database:

- DNA
- L/FU
- Due DES

Can Integrated DES:



- reduce the DNA rate ?
- identify Lost to Follow up patients and move them back to the correct pathway?

Drop-in Clinic: February 2013 to August 2014



18 months = 476 patients

GRADE	PATIENTS IN TOTAL	DNA	L/FU	NEW REFERRALS	OUT OF AREA	ROUTINE DES	(ACF) REQUEST
R3	35	21	5	1	2	-	7
R2,M1	86	34	14	4	1	19	12
R1,R0,M0	355	194	3	26	-	132	-

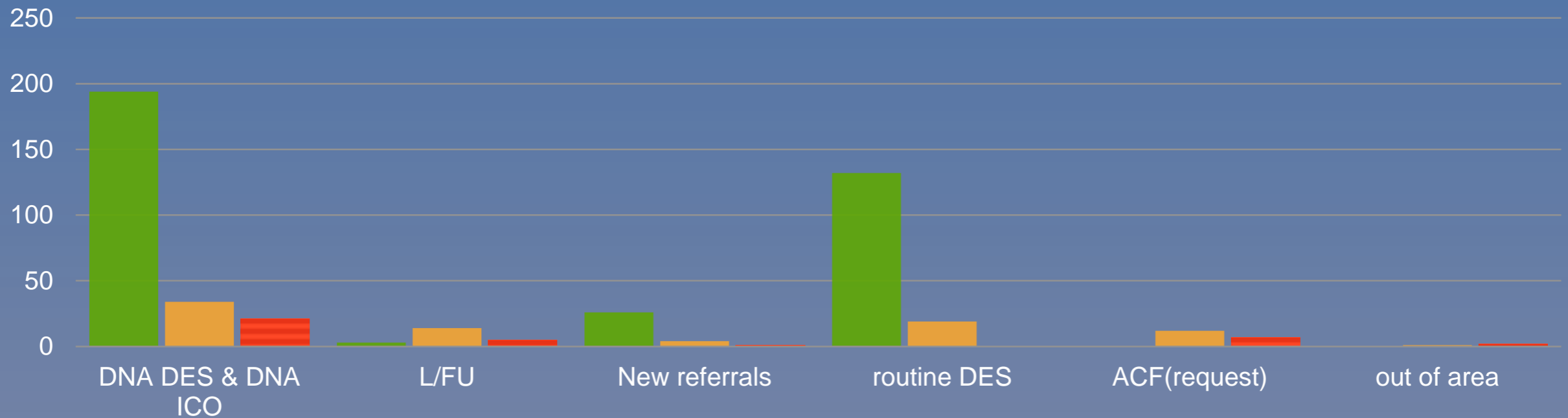
■ R0,R1,M0

■ R2,M1

■ R3

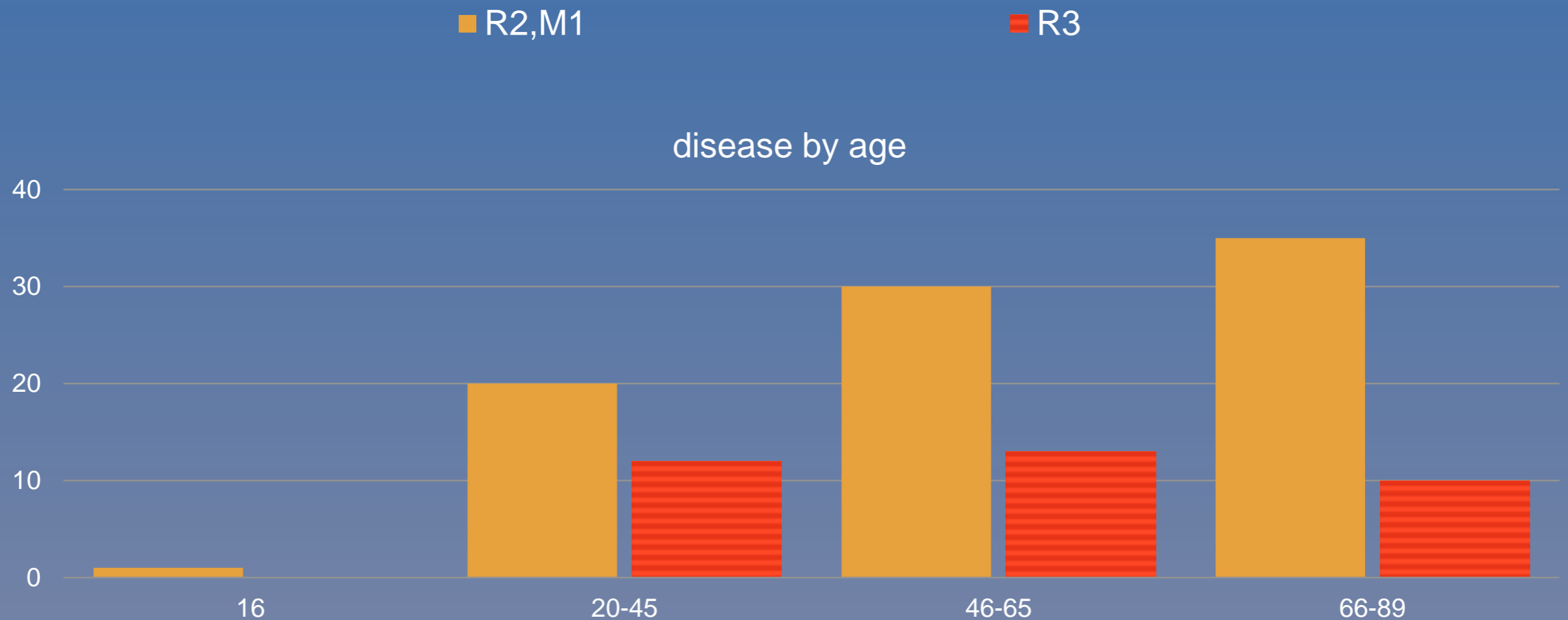
➔ 18 active

disease by category

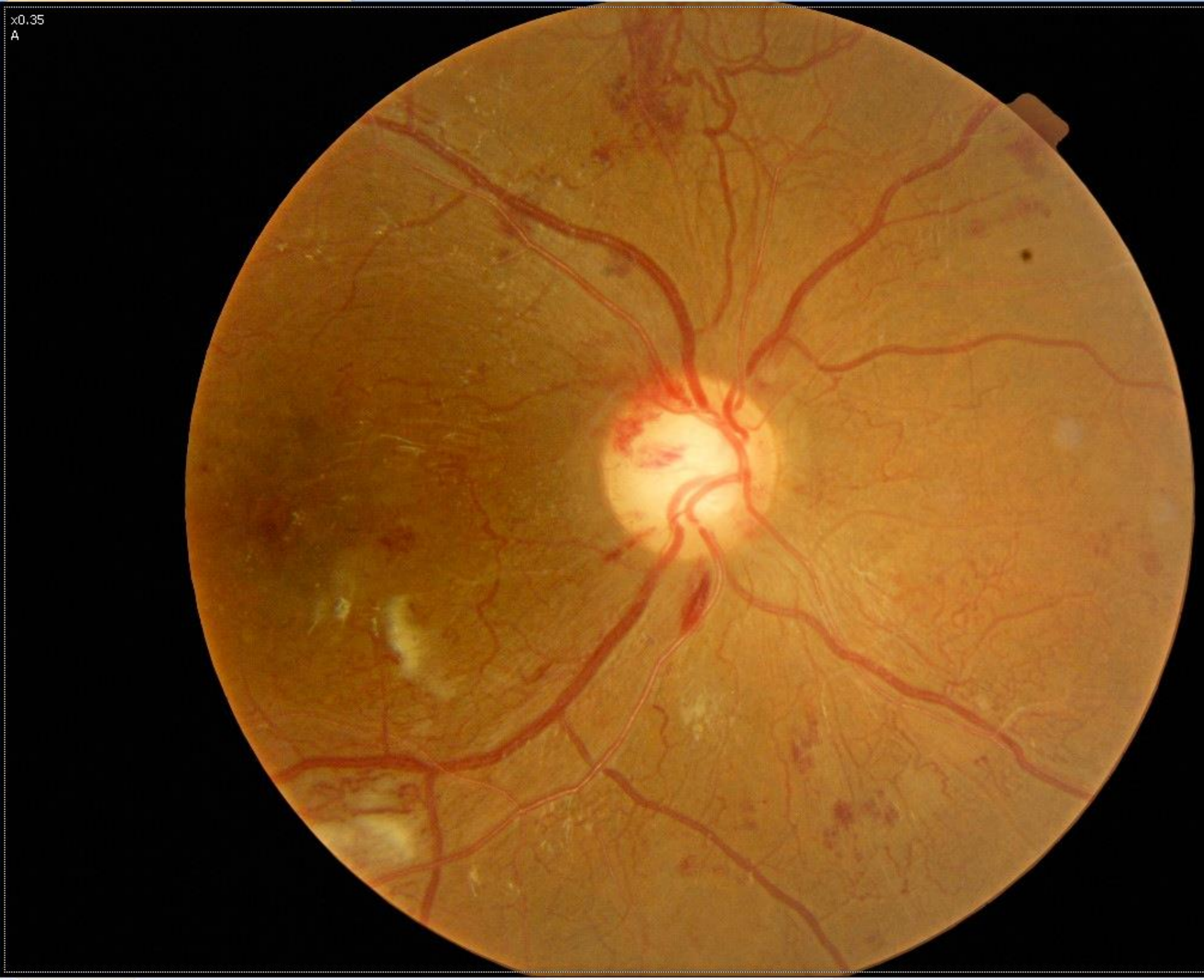


Drop-in Clinic: February 2013 to August 2014

GRADE	PATIENTS IN TOTAL	AGE			
		16	20 TO 45	46 TO 65	66 TO 89
R3	35	-	12	13	10
R2,M1	86	1	20	30	35



- Encounters [19]
- 16-Dec-2004 [DNA]
 - 27-Apr-2005 [DNA]
 - 12-Mar-2007 [Mrs]
 - 11-Jun-2007 [DNA]
 - 11-Oct-2007 [DNA]
 - 09-Jan-2008 [DNA]
 - 07-Apr-2008 [DNA]
 - 20-Nov-2008 [DNA]
 - 18-Feb-2011 [DNA]
 - 24-Feb-2012 [DNA]
 - 12-Dec-2012 [DNA]
 - 17-Jul-2013 [Ms Iv]
 - 17-Jul-2013 [Dr De]
 - 19-Jul-2013 [Dr De]
 - 26-Jul-2013 [Dr De]
 - 31-Jul-2013 [Dr De]
 - 12-Sep-2013 [Dr D]
 - 03-Oct-2013 [Dr D]
 - 24-Oct-2013 [Dr D]



DNA patient
dropped in from
Nephrology clinic.



Benefits of Integrated DES

- reduce DNA rate
- move Lost to Follow up patients back to the correct pathway
- convenience to patient
- reduced cost?

Current problems:

- unexpected dilation
- patients out of area: recall, failsafe
- labour intensive

Multidisciplinary approach to Care of Diabetic patients

Action Edit Query Block Record Field Help Window ORACLE

Last Name Hospital Number NHS Number
First Name Eye Status

Review Details Review No Date Tested
Doctor/Optomestrist Code Name

	Right	Left		Right	Left	Reason not dilated
Best Visual Acuity	<input type="text"/>	<input type="text"/>	Dilated	<input type="text"/>	<input type="text"/>	<input type="text"/>
Retinopathy	<input type="checkbox"/>	<input type="checkbox"/>	Non-diabetes findings	<input type="text"/>	<input type="text"/>	
Maculopathy	<input type="checkbox"/>	<input type="checkbox"/>	Opacity	<input type="text"/>	<input type="text"/>	
Photocoagulation	<input type="text"/>	<input type="text"/>	Opacity Area	<input type="text"/>	<input type="text"/>	
			Cataract Extraction	<input type="text"/>	<input type="text"/>	
			Date of Extraction	<input type="text"/>	<input type="text"/>	
			IOP	<input type="text"/> mmHg	<input type="text"/> mmHg	Time <input type="text"/>
			View of fundus	<input type="text"/>	<input type="text"/>	

Attendance Outcome
Other Comments
Refer to Eye Clinic Eye Clinic Referral Date GP Letter Required

Laboratory Results **Review Summary** **Doctor Review** **Eye Review** **Pick Patient** **Patient Details**

Record: 1/1