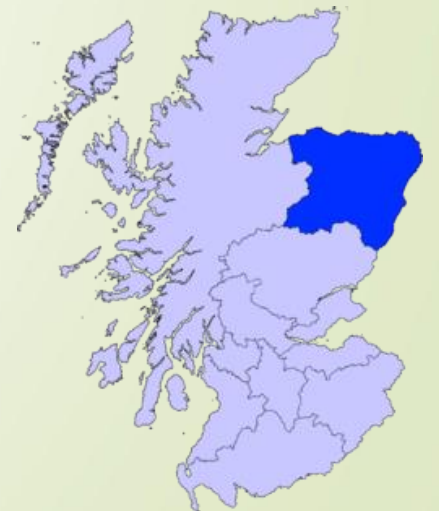


SIGN 144 implementation for Glaucoma referrals

- Grampian experience at 2 years.

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Introduction

Years	Mid Sep-Nov2014 (2 months)	Sep 2016 (1 months)
Areas of referral	Aberdeen city, shire and Shetland	Aberdeen city, shire, Shetland and Elgin
Number of patients referred	100	104
SIGN 144 guidelines (march 2015)	Pre-publication	Post-publication

At the time of implementing the SIGN 144 guidelines, several teaching sessions were given to community optometrists by a glaucoma consultant to highlight areas to focus on in order to improve referrals in line with the guidelines.

Specific training was given on DDLS grading and pachymetry.

1. Which area does the patient live : Aberdeen city/ Elgin/ Peterhead/ Stonehaven/Shetland

2. Referral date Referring optometrist

3. Route of referral (please circle) : SCI/ via PP glaucoma co-ordinator/ CDU/email to Ms Kumarasamy(MKS)/ Other (ie via another clinic please specify)

4. Was the referral requested as urgent / routine (please circle)

Information included in the referral (please tick):

VA	IOP checked? Method of IOP measurement please circle): Goldmann or Perkins/ non-contact/ Not available	Comments were made on the angle
Refraction	Were the IOP measurements repeated if high	Optic disc assessment
History given	If the IOP was repeated was the time noted each time	Automated visual fields (specify type: sita fast/ sita standard/ 24-2/ Other (specify)
Risk factors	CCT	Provisional diagnosis given

Optometrist findings	Eye clinic findings
IOP:	IOP:
Comments on the angle: (ie. Narrow, VH grading)	Angle assessment: (ie. Open, closed, at risk ...)
Comments on the disc: (ie grading, DDLS/ C:D)	Disc grading: (DDLS....., C:D) Was disc photos taken? Yes / no
Visual field test: Nil / Mild/ moderate/ severe loss of field	Visual field test: Nil / Mild/ moderate/ severe loss of field
Provisional diagnosis:	Diagnosis:

Name of first clinic : Glaucoma clinic/ PCC/ URC/ Cataract clinic/ Glaucoma laser clinic/ Accredited optom

Outcome of clinic: Start medication, Listed for/ carried out Laser (Specify what laser:), listed for surgery/ Observe/ Discharge

Any other comments. ie was the referral appropriate, delayed, wrong clinic, was the glaucoma an incidental finding please specify.....



Aim

1. To look at referral practices for glaucoma patients in Grampian before and after the implication of SIGN 144 Guidelines.

Information included in the referral

	2014	2016	Changes
VA	91%	90%	-
Risk Factors	46 %	90%	↗
IOP checked	90%	100%	↗
Optic disc photos	79%	98%	↗
Automated visual fields	68%	100%	↗
Comments were made on the angle	48%	60%	↗
Refraction	78%	86%	↗
If the IOP was repeated was the time noted each time	4%	8%	-
CCT	4%	53%	↗
Provisional diagnosis given	53%	57%	-