



Occupational Therapy Visual Screening Tool

Belfast City Hospital – Stroke Unit

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Occupational Therapists

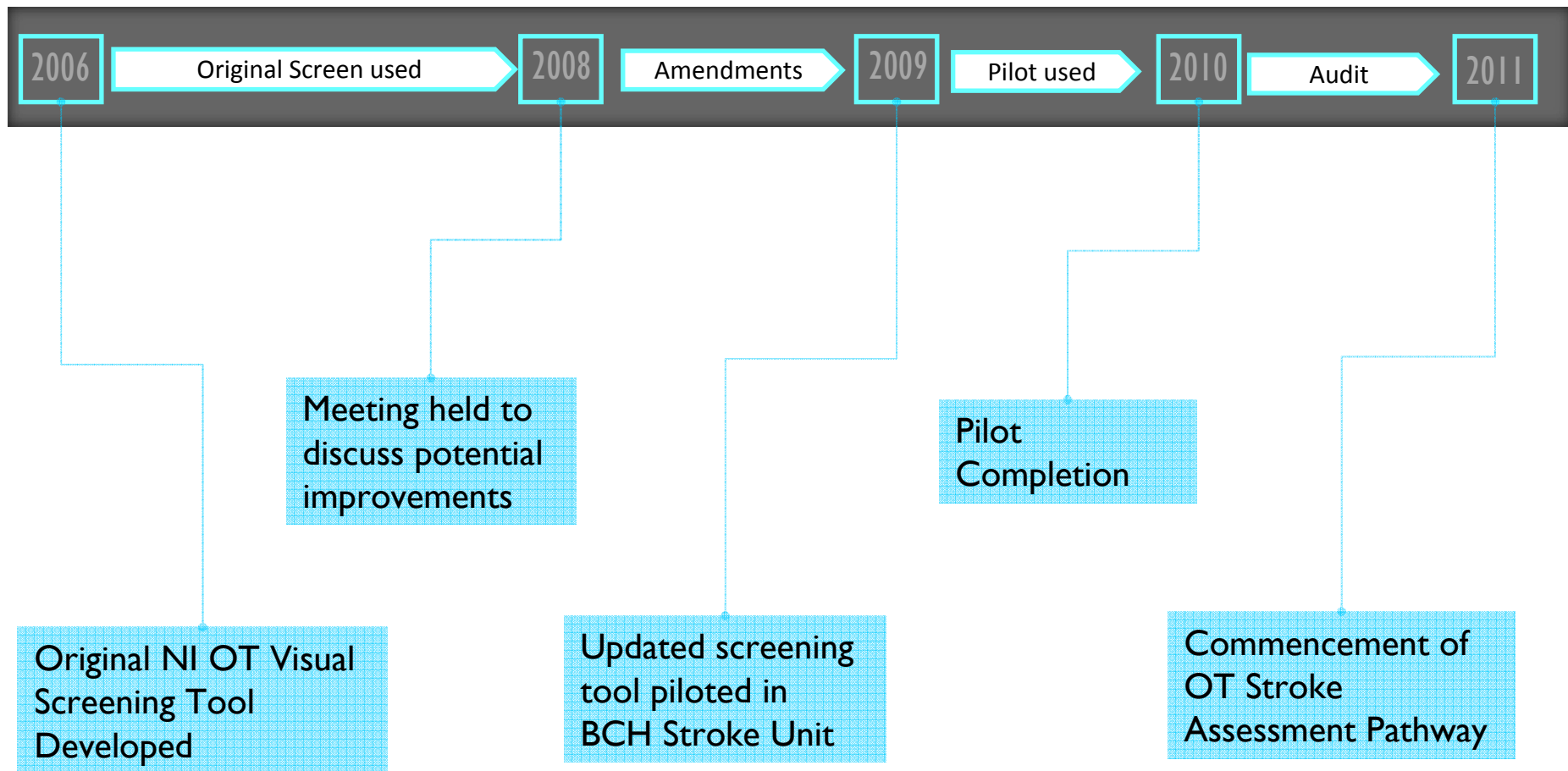


Presentation Structure

- History
 - Screening Tool Overview
 - Audit Results
 - Future Developments
 - Questions



History





Screening Tool Overview

Key Objectives

- Assess visual problems post CVA/brain injury
- Identify intervention requirements
- Guide onward referral to Optometry, Orthoptics and Sensory support services
- Guide assessment of cognition and perception



Screening Tool Overview

Equipment

- Patients own glasses
- A red object/marker pen
- Pen torch
- Stopwatch or clock with second hand
- 6 M direct 'Snellen' chart



Screening Tool Overview

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1. Visual History

- Glasses
- Pre CVA visual problems
- Post CVA visual problems (subjective report)





Screening Tool Overview

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2. Visual Acuity

- Distant vision (Snellen Chart)
- Near vision (reading task)





Screening Tool Overview

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3. Oculomotor Ability

- Horizontal & Vertical eye movement
- Nystagmus
- Diplopia (subjective report)
- Primary position





Screening Tool Overview

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4. Visual Fields

- Single or two person method
- Monocular and binocular testing





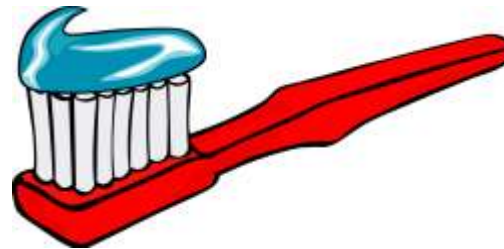
Screening Tool Overview

[Content](#)

5. Visual Attention

- Visual Extinction
- Severity of inattention ('dot-to-dot test')

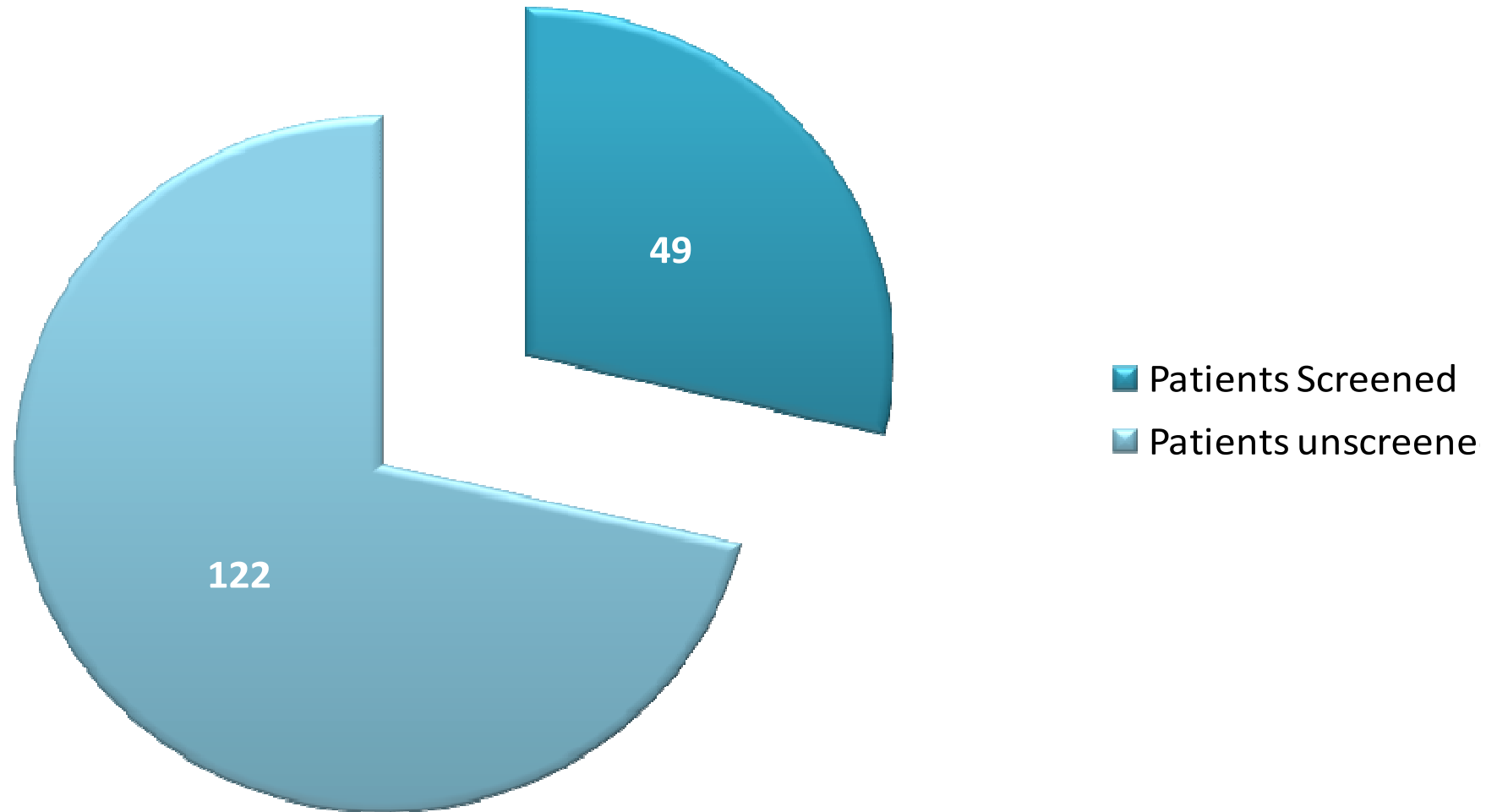
6. Observed functional problems





Audit Results

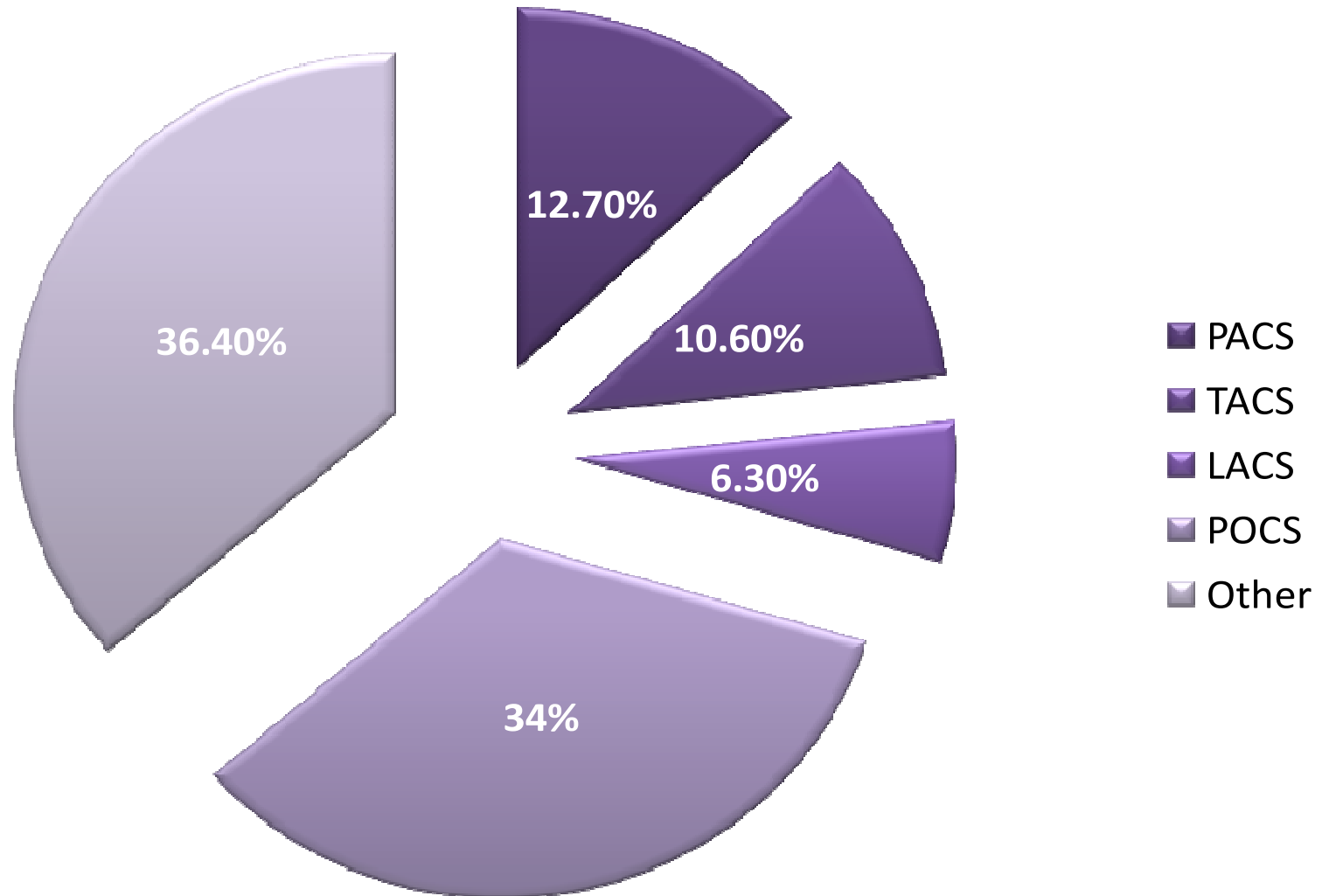
Number of stroke patients referred to O.T Feb 2009-2010





Audit Results

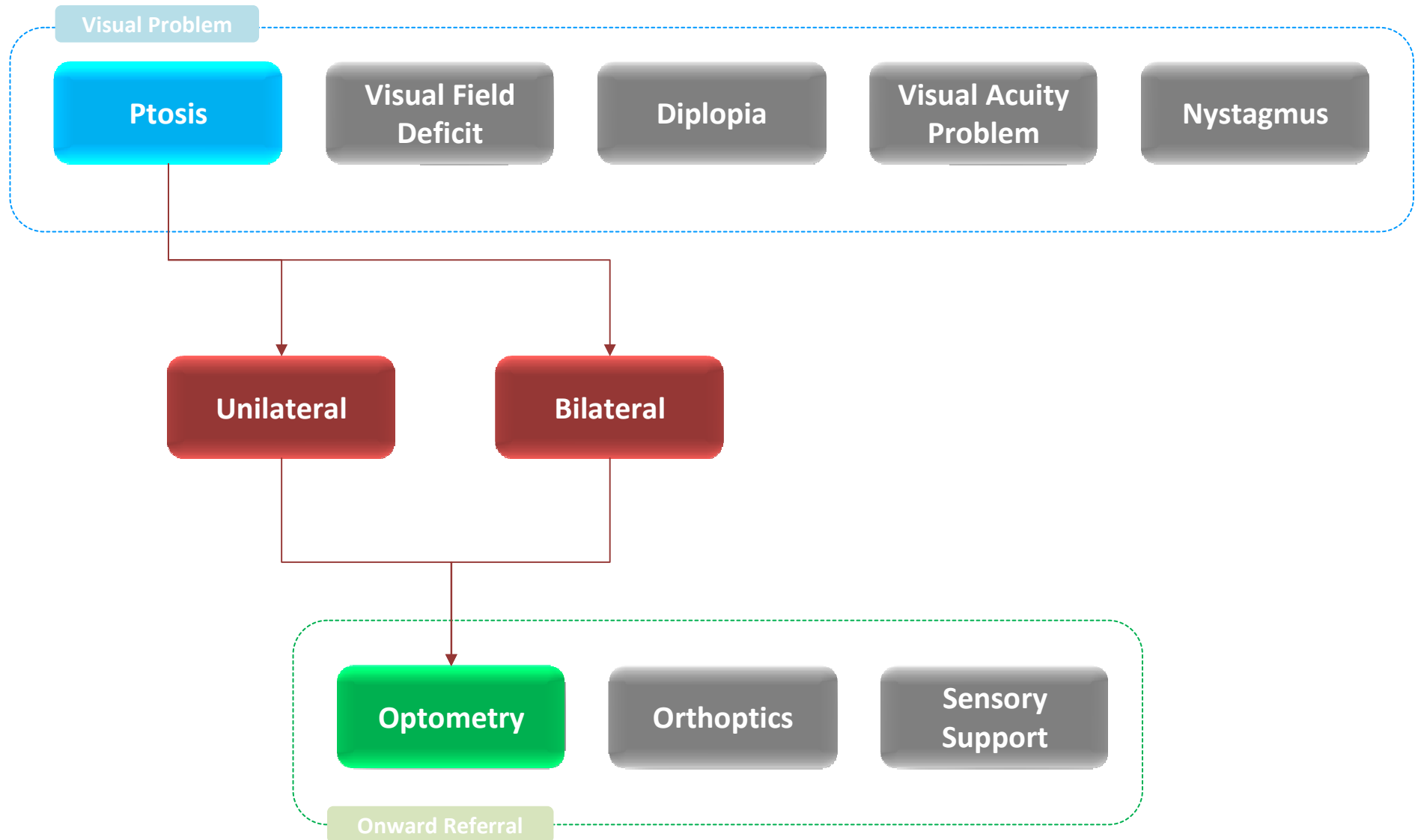
Types of CVA / Other Diagnosis Screened





Audit Results

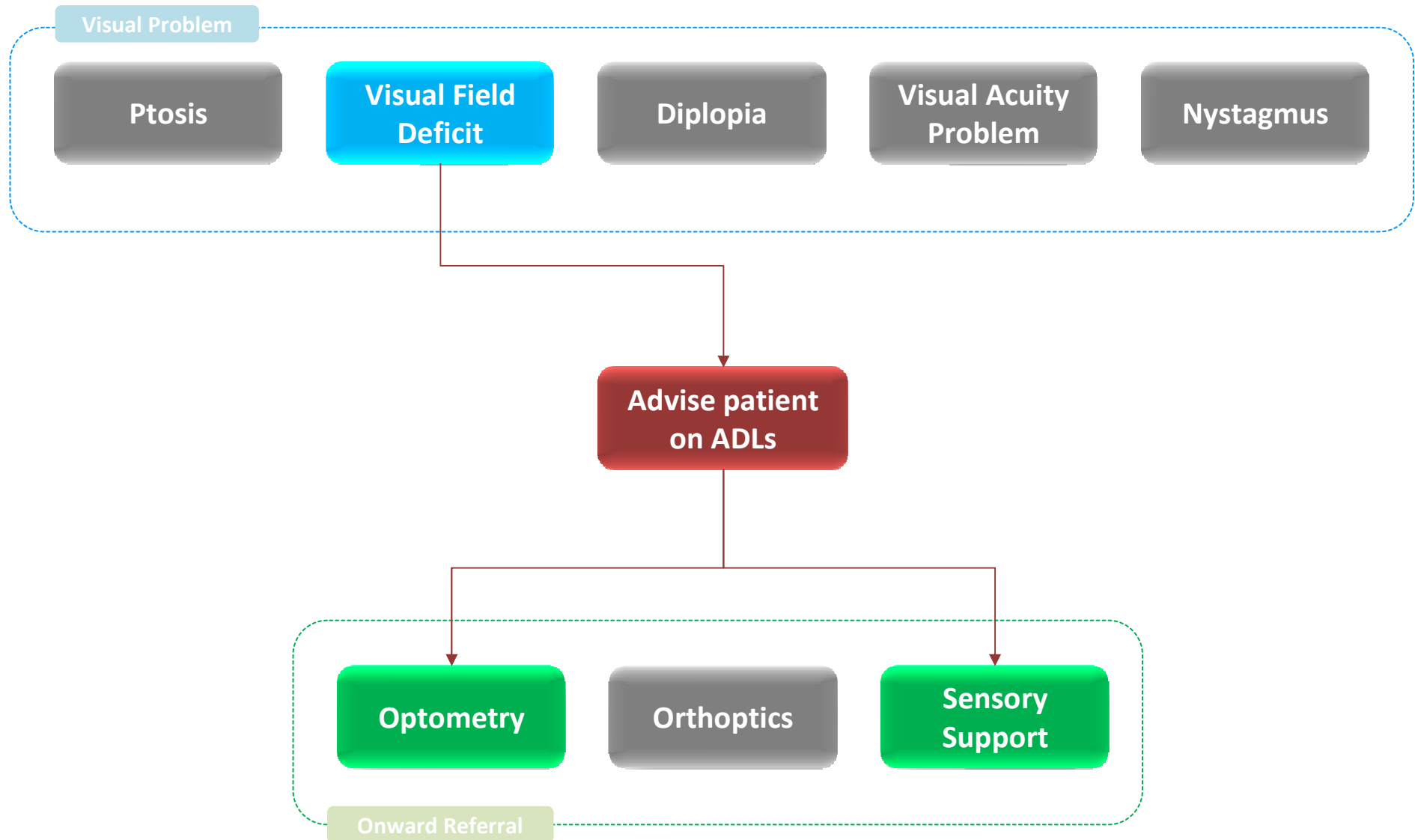
Referral Pathway Overview





Audit Results

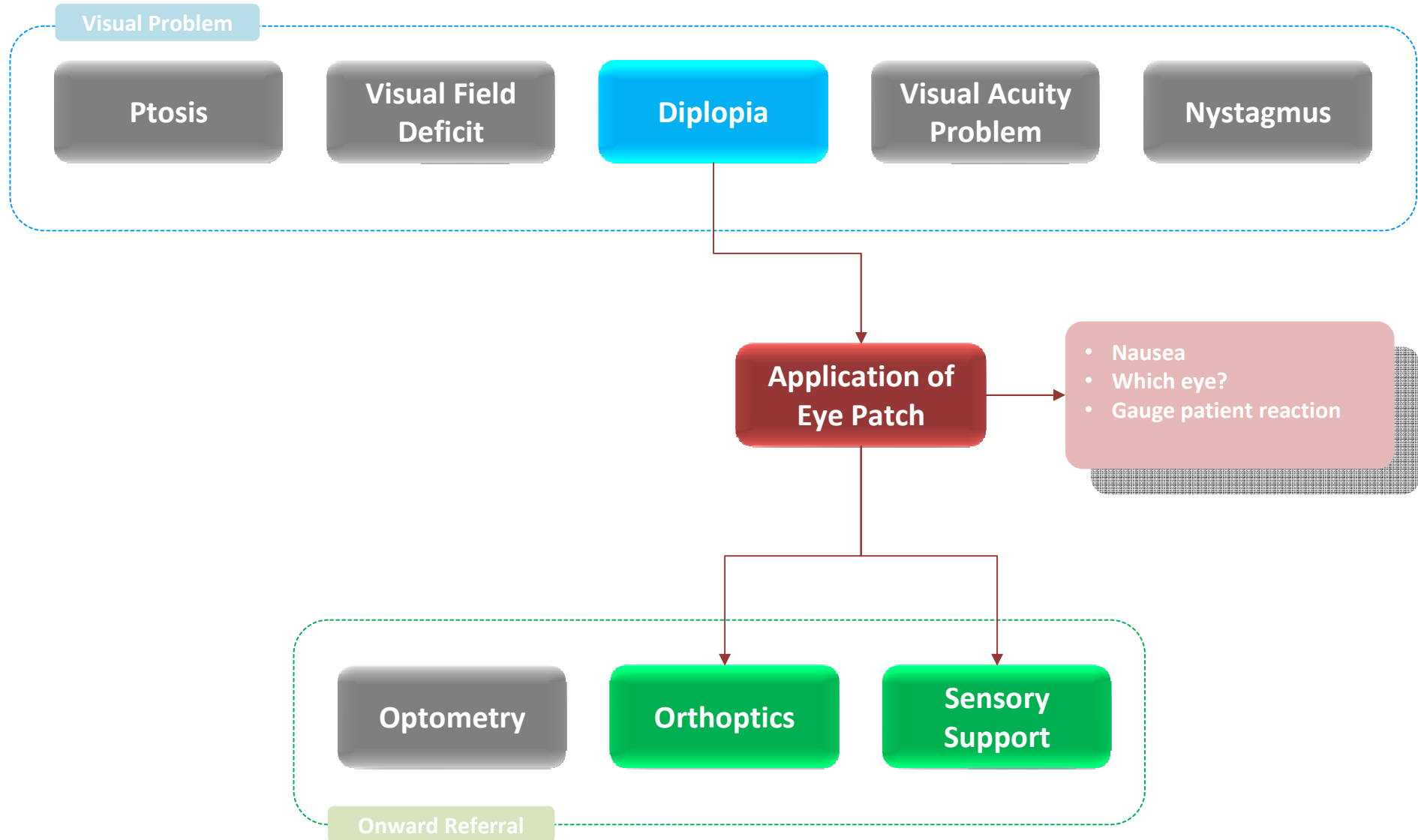
Referral Pathway Overview





Audit Results

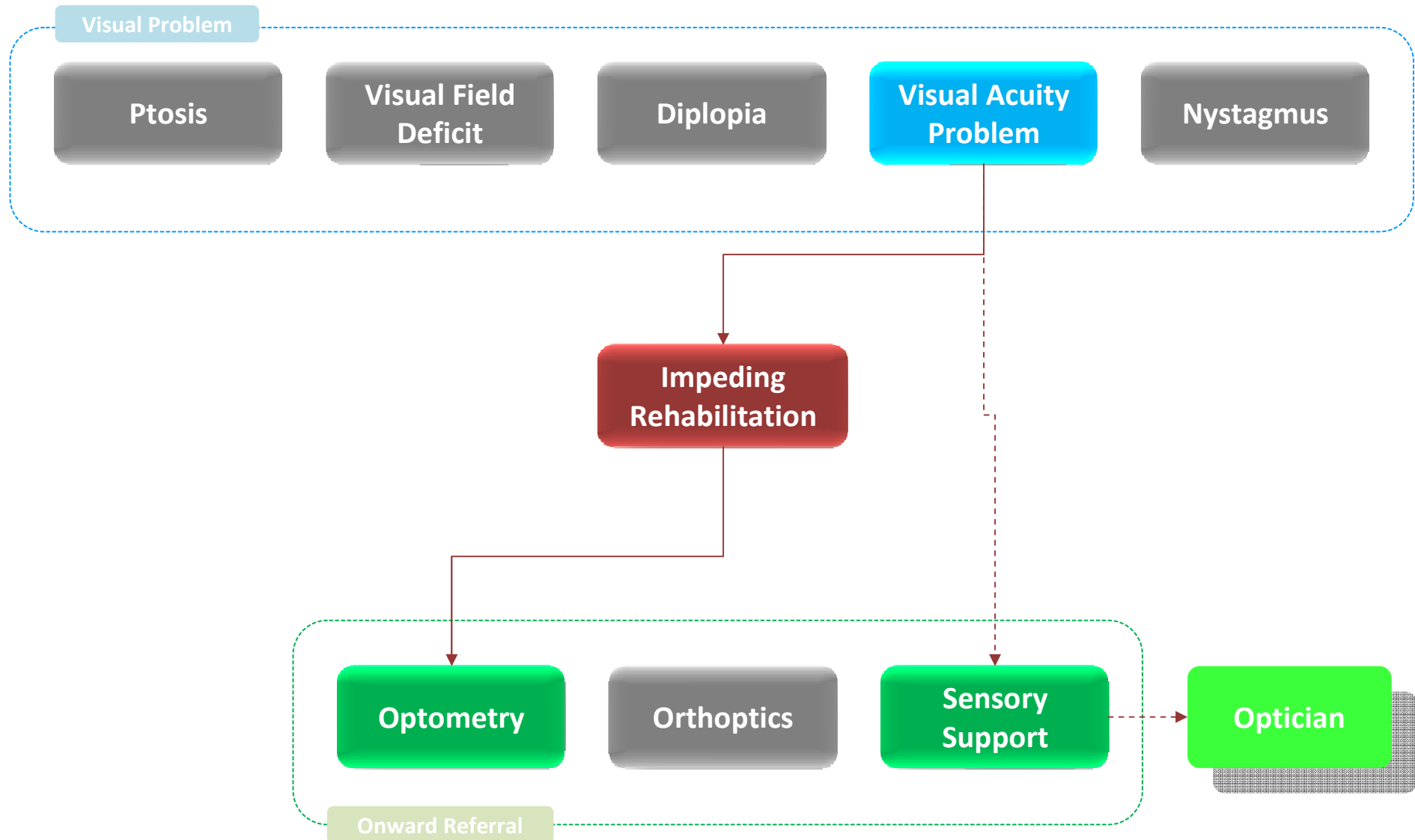
Referral Pathway Overview





Audit Results

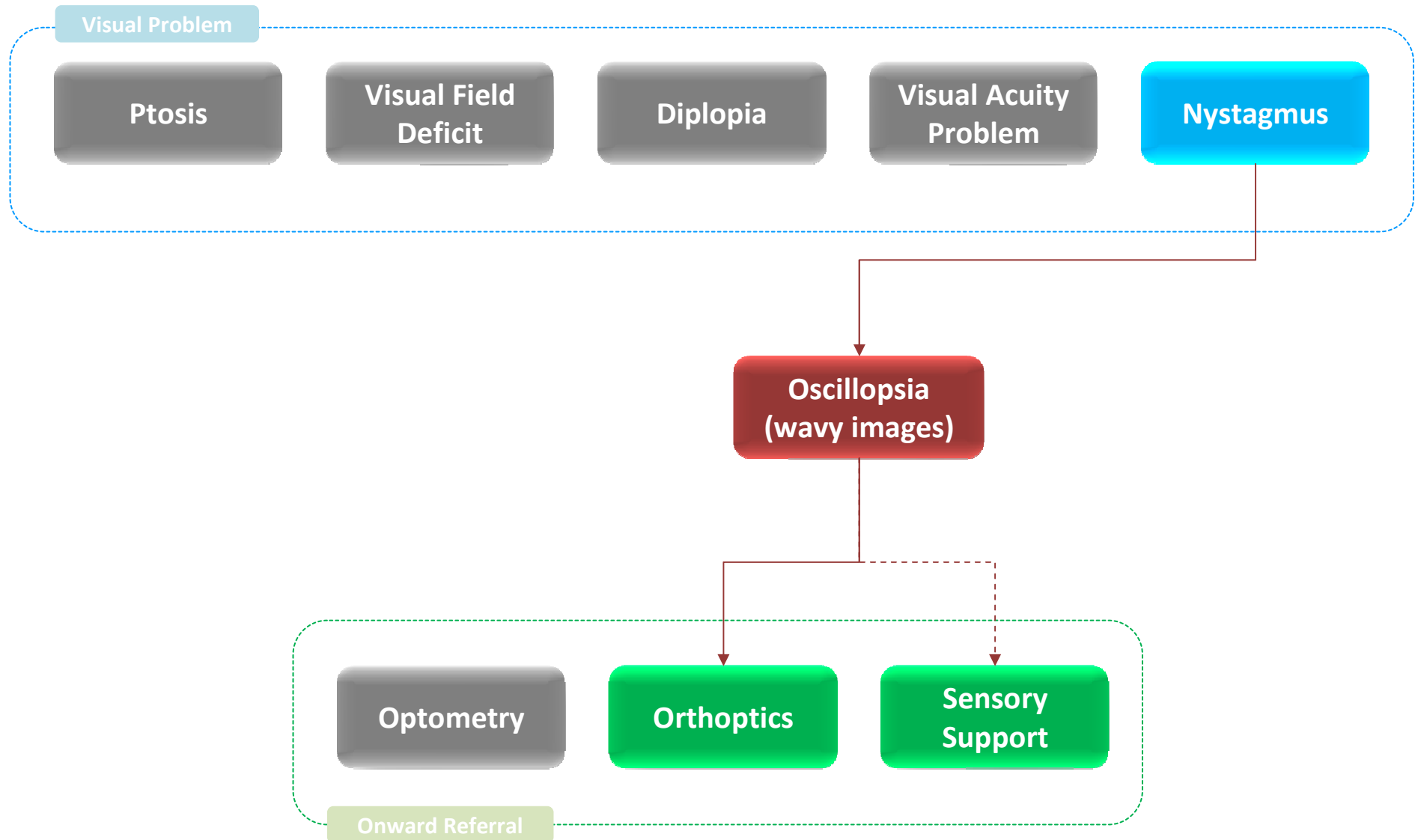
Referral Pathway Overview





Audit Results

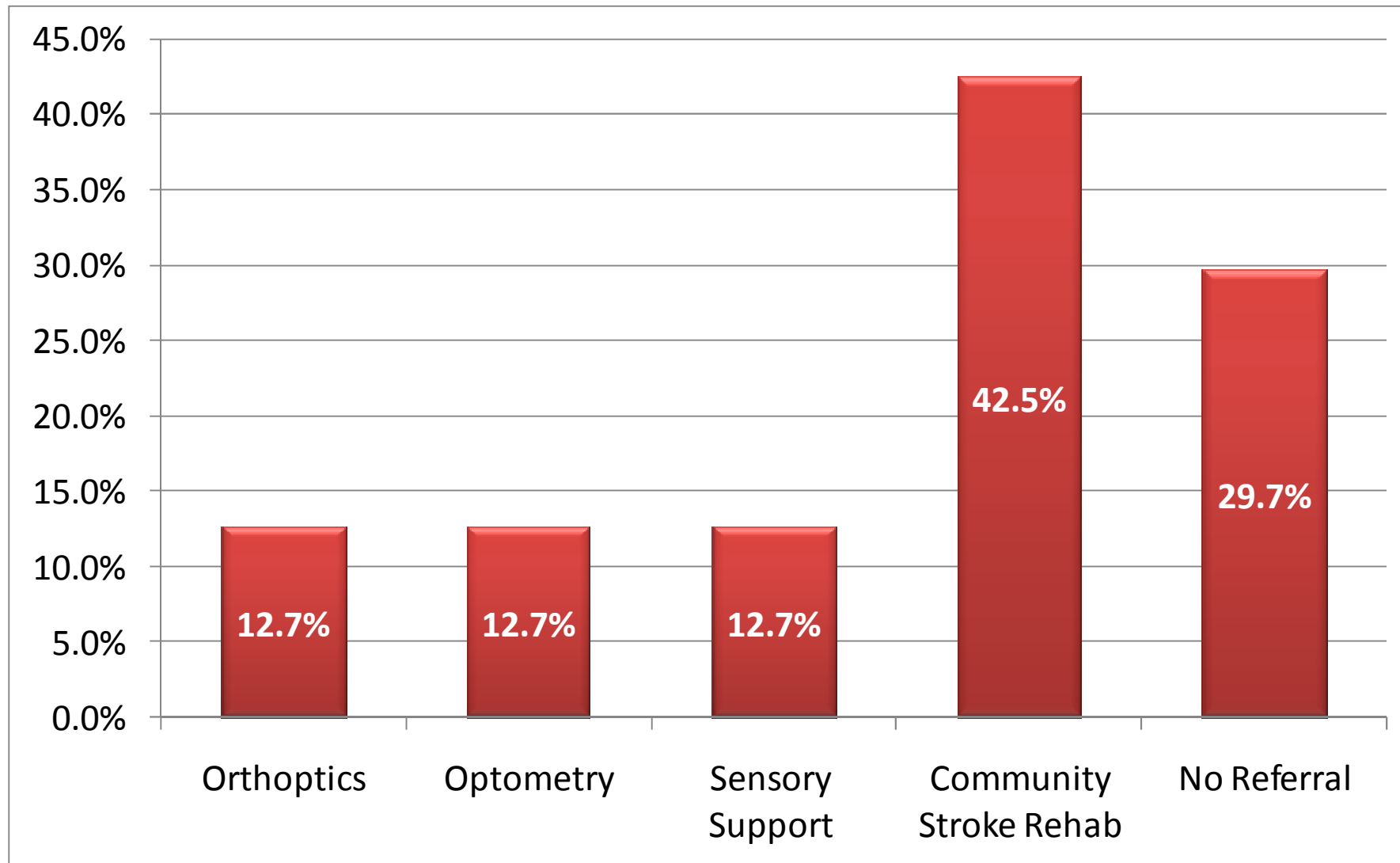
Referral Pathway Overview





Audit Results

Onward Referral





Future Developments

- Re-audit
- Education, training and roll-out
- O.T. Stroke Assessment Pathway
- Feedback workshop (Belfast Trust)
- Potential multi-trust roll-out



Questions?



NIMAST Conference 2011

The Stroke Journey

21st October 2011

Lagan Valley Island Centre