Managing the hearing screening incident

May 2013



Four key components to managing the incident

Communications

Standard Operating Procedures

Reporting

Workshops



Communications

Develop DHB Communications plan and recall strategy

Inform parents / caregivers about the incorrect screening process and ensure they are offered rapid access to further information and expert advice at any stage

Ø Ongoing regular communications to provide support, advice, and review of plans for recall.



Standard Operating Procedures

- Ø Incident notification process
- Ø DHB Action plan
- Recommended rescreening protocol
- Ø Data management guidelines
- Ø Summary result of the investigation



Reporting

- District Health Boards were required to provide three progress reports to the National Screening Unit - initially weekly and then monthly
- National Screening Unit provided weekly updates on the incident to Ministers of Health and the National Director of the National Health Board
- Weekly recall process report
- Weekly outcome report
- Audiology outcome report



Weekly Recall Reporting

Week Letters sent Phone call for **Appointments** Letters Issues/ returned with appointments made comments no address 03/01/2013 122 12 31 11 2 letters returned and 5 rang to decline rescreen 5 10/01/2013 310 56 29 2 DNAs



Workshops

- Quality, audit and operational management of programme
- Strengthening relationships between newborn screening and audiology
- Screener competency requirements
- Practical session on data download monitoring.



'Quality improvement review of a screening event in the Universal Newborn Hearing Screening and Early Intervention Programme'

National Screening Unit undertook a review with the input of the Incident Review Group who endorsed a total of 21 recommendations comprising:

- 1 recommendation on the screening protocol
- 4 recommendations for individual screener monitoring
- 7 recommendations for the screener role
- 3 recommendations for the co-ordinator role
- 1 recommendation for audiology
- 5 recommendations for programme management.



Progress on Implementation of the Recommendations

District Health Boards

- Building support mechanisms for hearing screening services and establishing formal linkages between key stakeholders
- Facilitating co-ordinators' attendance at the ANHS conference and at NSU-led meetings and teleconferences.

National Screening Unit

- Monthly teleconferences with coordinators
- Development of coordinators manual
- Revision of UNHSEIP NPSQ
- Screener advisors appointed
- Data monitoring protocols
- Workshops with screener trainers to develop ACE tool.



