

Aetiological investigations for children and young people with permanent hearing loss : are the current guidelines being followed?

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Aim:

Evaluate local practice for offering Level 1 investigations

Gold standard:

BAPA and BAAP guidelines (2008-2009)



# BAPA and BAAP guidelines:

	<b>CMV</b>	<b>Vision</b>	<b>Urine dipstick (Alport)</b>	<b>Family</b>	<b>Connexin</b>	<b>ECG</b>
<b>Bilateral</b>						
Mild	√	√	√	√	-	
Mod	√	√	√	√	√	
Severe-profound	√	√	√	√	√	√
<b>Unilateral</b>	√	√		√		



Methodology:

Period: March 2013- February 2014

All new referrals

Data collection: October 2014 to January 2015



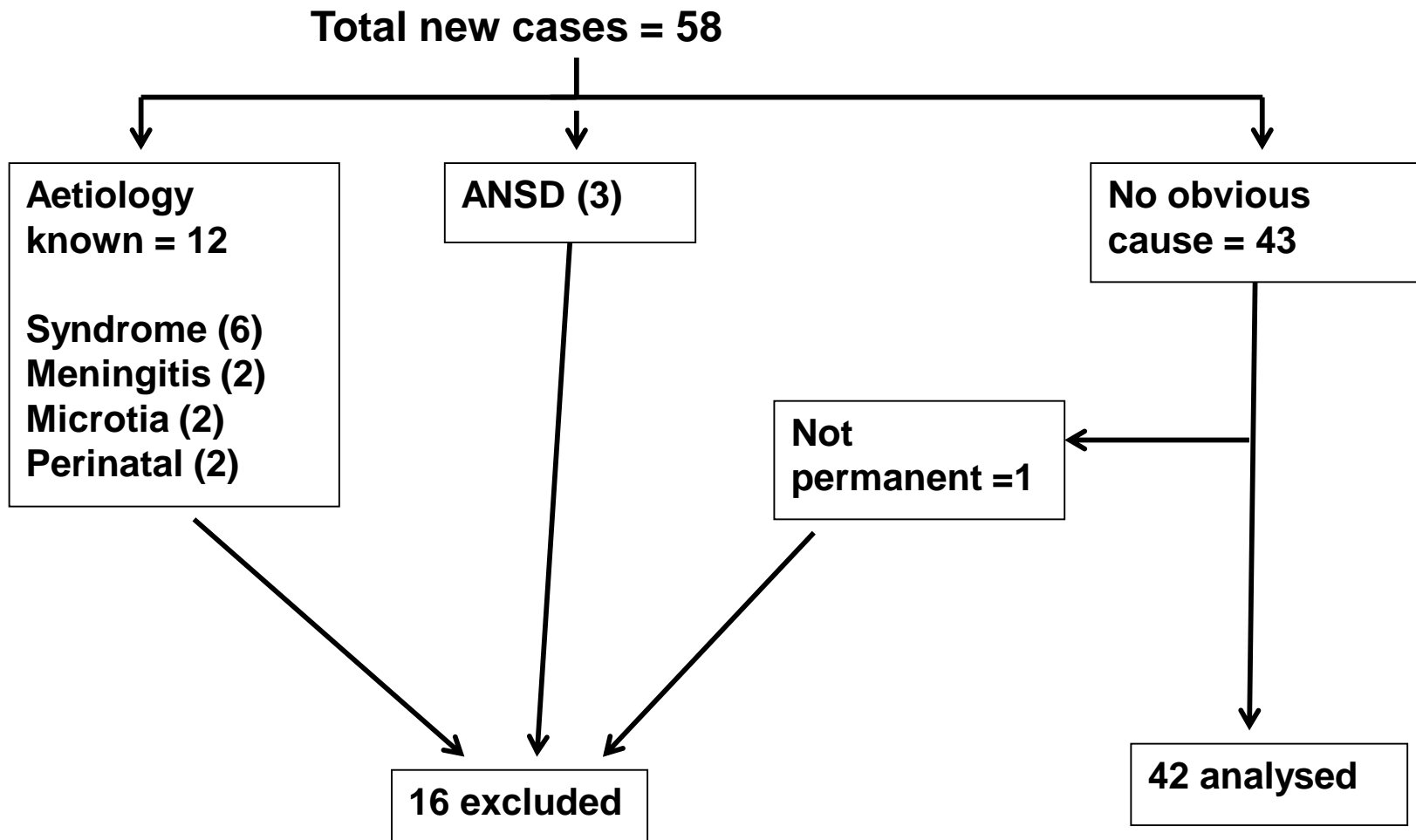
# Methodology :

## Information collected:

- Age
- Severity of hearing loss
- Unilateral/bilateral
- Investigations offered-accepted and rejected



# Sample:



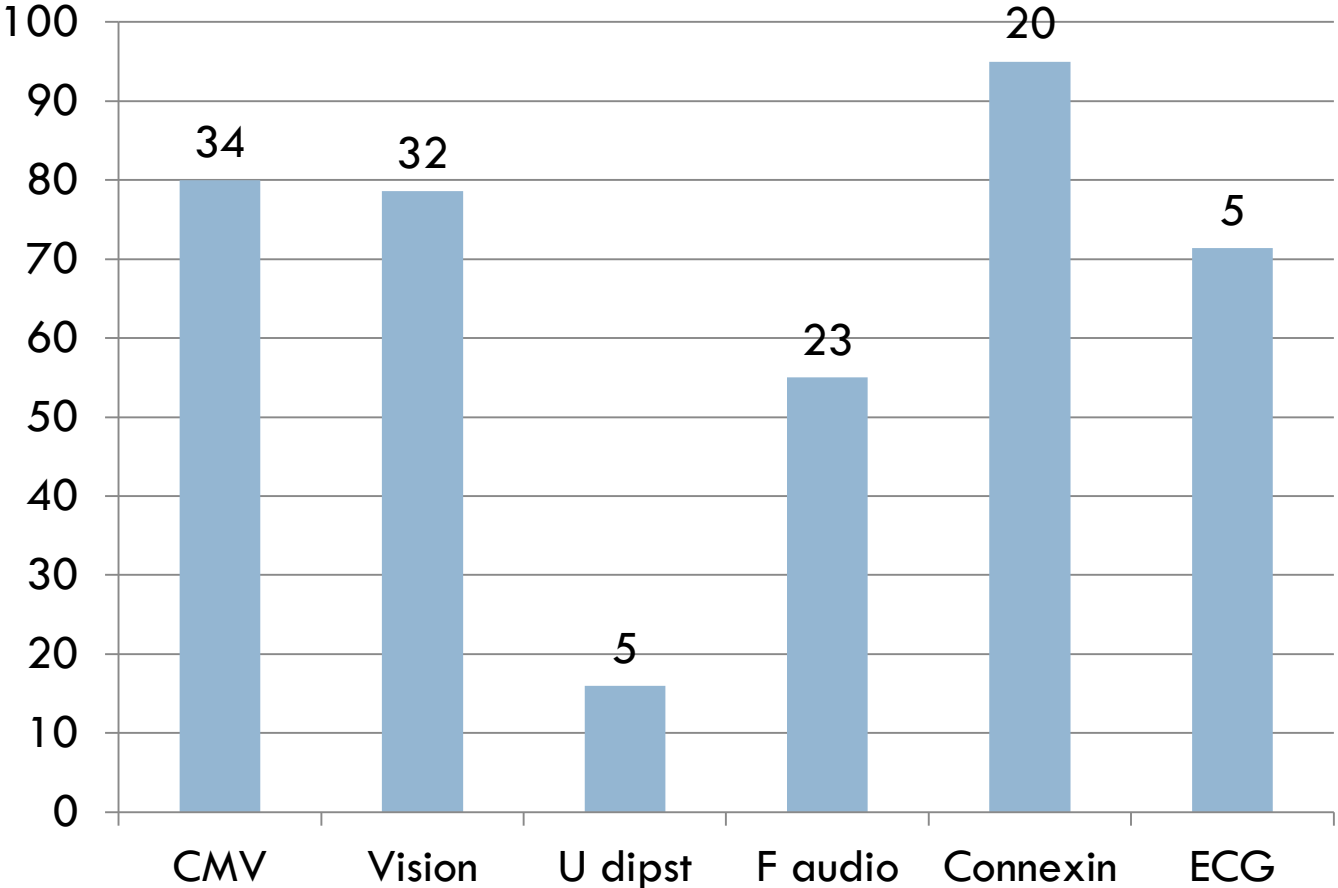
# Distribution of hearing loss:

	<b>Mild</b>	<b>Moderate</b>	<b>Severe- profound</b>	<b>Total</b>
<b>Bilateral</b>	<b>10</b>	<b>14</b>	<b>7</b>	<b>31</b>
<b>Unilateral</b>	<b>4</b>	<b>3</b>	<b>3</b>	<b>11</b>
	<b>14 (33%)</b>	<b>17 (40%)</b>	<b>11(26%)</b>	<b>42</b>



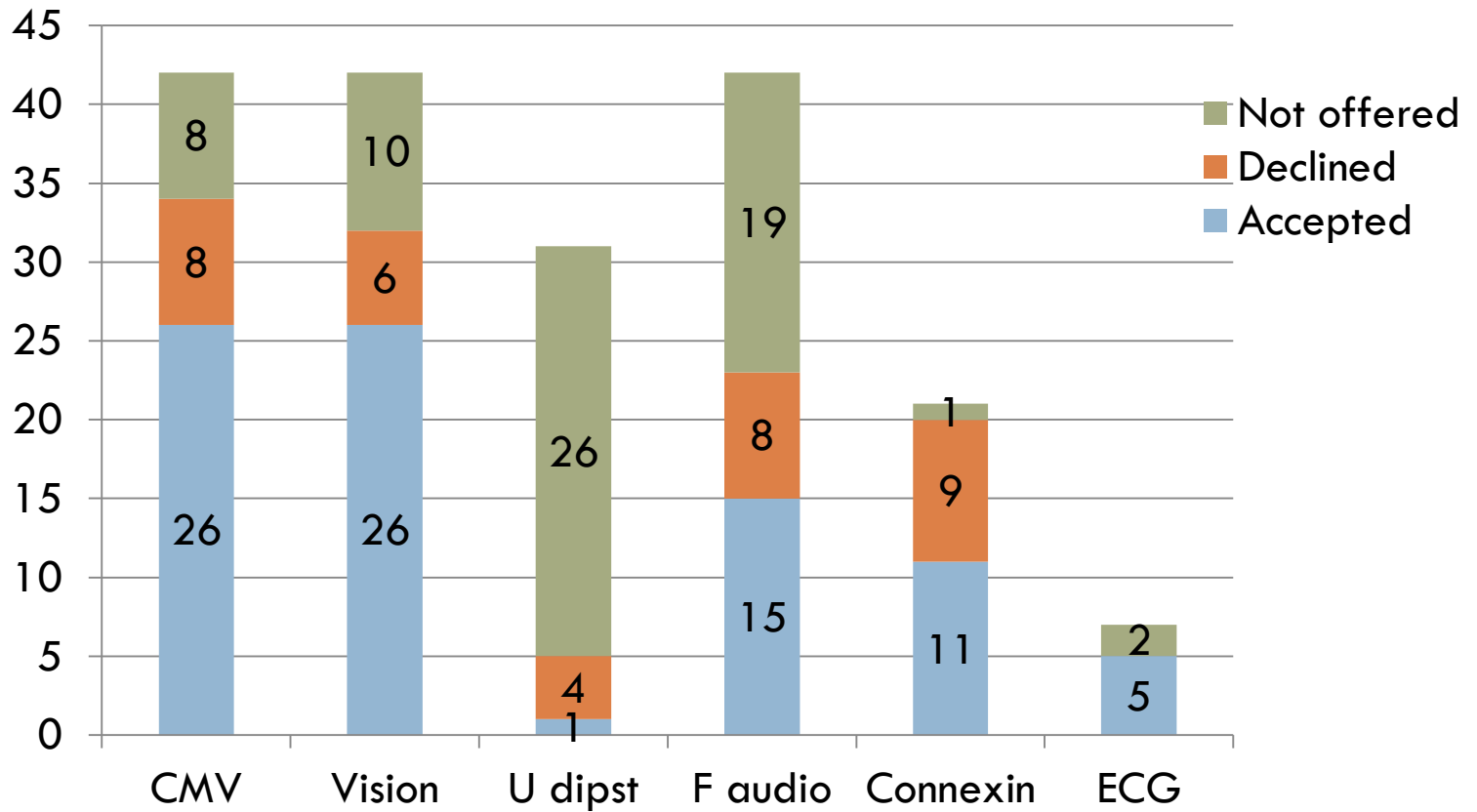
# Results:

## Investigations offered (% of total)





# Investigations



## Conclusion:

Majority but not all offered Level 1 investigations

Area for further work identified

- documentation of reasons for refusal



Recommendations:

Re-audit after revised guidelines published

Multi-centric study

Research reasons for refusal of investigations



Thank you



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