



YOUR INVITATION TO JOIN THE AIRWAY INTERVENTION REGISTRY (AIR)

The Airway Intervention Registry (AIR) is a new national registry which opened on the 27th March 2015. It aims to capture information on paediatric (aged 18 years or less) balloon dilatation procedures for airway stenosis for which the evidence base is currently poor.

46 consultants from 14 different organizations have access to AIR, however we need your help!

Why join?

Balloon dilatation procedures are covered by NICE interventional procedure guidance (IPG 425) and NICE aim to enhance our knowledge of their safety and efficacy. This is being done by collecting real world data via an online procedural registry which has been developed by the NICE External Assessment Centre (EAC) in Newcastle upon Tyne in close collaboration with BAPO past-president Gavin Morrison and Adam Donne, and supported by current BAPO president and Council.

Being part of the registry offers a number of advantages for clinicians performing these procedures:

- evidence of participation in audit for revalidation
- regular updates on the number and outcomes of procedures being conducted nationally
- graphical representation of degree of stenosis before and after respiratory interventions
- contribution of data will inform the future update of NICE Interventional Procedures guidance for balloon dilatation
- the findings from AIR will be submitted for peer-reviewed publication, with contributors either acknowledged or invited to co-authorship as appropriate.

There is also the potential that the database could be expanded in the future to cover a wider range of airway procedures.

What do I need to do?

AIR received favourable ethical opinion (from a Research Ethics Committee) on 29th December 2014. Therefore individual centres do not require additional local approvals to participate data! Patients (or those with parental responsibility) should be asked to sign the consent / assent form before their data are entered into the registry.

Point of entry into AIR is the hospital visit where the balloon dilatation procedure for airway stenosis was performed. Information from all subsequent hospital visits can also be captured.

How to get involved?

If you have access to the NHS network please come and try a demonstration of AIR:

<https://registers.nuth.nhs.uk/airBDdemo>

To obtain a full user account or for further queries please email:

RMPD.Evaluation@nuth.nhs.uk

