



RCSI

RCSI Bahrain

RSS PROJECT SUMMARY YEAR 2017

RCSI DEVELOPING HEALTHCARE LEADERS WHO MAKE A DIFFERENCE WORLDWIDE

Project Title	Clinical audit of audiological care at Salmaniya Hospital, Kingdom of Bahrain
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Supervisor(s) Name and email	Susan Amin
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Project Summary	
<p>Disabling hearing loss refers to hearing loss greater than 40 dB in the better hearing ear in adults (15 years or older) and greater than 30 dB in the better hearing ear in children (0 to 14 years). There are 360 million people in the world with disabling hearing loss (5.3% of the world's population). The prevalence of disabling hearing loss in children is greatest in south Asia, Asia Pacific and Sub-Saharan Africa. Disabling hearing loss affects 1.2 million children of both sexes in the Middle Eastern countries and North Africa. Causes of this hearing loss can include genetics.</p> <p>The study was designed to get some information and understanding of audiological care in Bahrain. The study is a retrospective clinical audit of the medical records of a random sample of patients attending the audiology clinic at Salmaniya hospital within a 12-month period. Permission to carry out the clinical audit was given by the Salmaniya hospital. RCSI provided funding for this study.</p> <p style="text-align: right;">This project will depend on availability of medical records</p>	

Subjected to Ethics Approval	Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>
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Primary References	Adrian Davis, Martin Evans, Margaret Martin, Liz Orton, CLINICAL AUDIT OF NHS AUDIOLOGY SERVICES IN SCOTLAND (2007) WHO global estimates on prevalence of hearing loss (2012)
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