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| **Indigenous health check event provides positive opportunity for respiratory care** |
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| **Introduction/Aim:** Indigenous Australians are 3 times more likely to die from chronic obstructive pulmonary disease than non-indigenous Australians and around 18% of Aboriginal and Torres Strait Islander people have asthma 1. Spirometry is an effective tool to screen for the presence of lung disease. Health check events such as the North Coast Aboriginal Corporation for Community Health (NCACCH) conducted annually provides opportunistic screening and intervention for lung disease in Indigenous people from the Sunshine Coast region. The Respiratory Care Team from Sunshine Coast University Hospital (SCUH) consist of Scientists and Nurse Practitioners who have experience working in Indigenous health care settings. The aim was to establish culturally appropriate engagement and screening, leading to an indigenous fast track follow up service that clients feel comfortable attending. **Methods:** Adults and children were able to participate in a lung health check. Spirometry was performed using a validated ultrasonic portable spirometer. FEV1 and FVC were recorded and interpreted. Informal surveillance on the day led to conversations regarding lung health and risk factors. Participants identified as potentially having or being at risk of respiratory disease were offered the opportunity to attend a Fast Track Indigenous clinic.**Results:** 148 spirometry tests were performed. 25% of the tests informally reviewed on the day were identified as requiring specialist review. Consumer satisfaction was rated as high, and attendance was a positive experience. As a result of this intervention 19 patients were booked into the Fast Track clinic. **Conclusion:** A culturally appropriate health check event provides a positive opportunity for respiratory teams to screen for lung disease in Indigenous people, helping to close the gap in respiratory health care by providing an appropriate referral pathway. **References**1Australian Institute of Health and Wellbeing, 2023, Chronic Respiratory Conditions: COPD. **Grant Support:** Nil |