

Impact Measurement Case Study -1st Ultrasound device for Primary Care Doctors at Rural station hospital in Myanmar

BCtA Impact Measurement Services (BIMS), a Business Call to Action (BCtA)

The ultrasound device which has designed for primary health workers was introduced to Primary Care Doctors at Rural Station Hospital in Myanmar. MOH Myanmar sought data to demonstrate its impact to key stakeholders while the MoHS also commissioned a third-party evaluation of the technology product and programme, sought to establish more regular feedback mechanisms and data flows for impact monitoring. Since its inception it has also worked closely with the MOH Myanmar to align its programmes and impact with the SDGs. As Result, compared to seeking ultrasound and antenatal care (ANC) further away from their homes at regional hospitals,

Patients saved an average of 1.6 hours and 8,581 Kyat (approximately US \$6.50). Amongst patients, 99% reported increased willingness to seek care, yet only 12% reported having a better understanding of the importance of regular ANC visits.

All Station Medical Officers reported being somewhat to very motivated as a result of their access to Ultrasound training and technology and having increased confidence. The data is considered critical to demonstrate to the MoHS the technology's impact and alignment with the SDGs, and thus sustain the programme.

II. Biography

Cindy Kim has completed her MBA at the age of 38 years from University of Darby, Public Health and Studies Medical Imaging from Shin-Gu University, South of Korea. She has also been awarded with honorary fellow of Registered of American Registry of Diagnostic Medical Sonographers (ARDMS) 2006 and Medical Ultrasound Society Singapore (MUSS, 2015) Korean Society of Radiology Technology (KSRT, 1999).

Recent Publication:

1. Emmanuel Ameyaw, Serwah B Asafo-Agyei, SumithiraThavapalan, Angela C Middlehurst, Graham D Ogle (2017) Clinical profile of diabetes at diagnosis among children and adolescents at an endocrine clinic in Ghana. *World J Diabetes* 2017; 8(9): 429-435. DOI: 10.4239/wjd.v8.i9.429
2. Ameyaw E, Asafo-Agyei SB, Rhule GP (2017) Spectrum of Diseases seen on Neonatal Ward at KomfoAnokye Teaching Hospital, Kumasi, Ghana. *Pediatric Infect Dis*. 2017; 2 (3):1-4.
3. Asafo-Agyei S, B, Ameyaw E, Chanoine J, -P, Zacharin M, Nguah S, B, Jarrett O, O (2017)Anogenital Distance in Term Newborns in Kumasi, Ghana. *Horm Res Paediatr*. 396-400. doi: 10.1159/000479689
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