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End-users' evaluation of a newly developed NICU / PDC web-based Billboard to facilitate communication between Obstetric & Paediatric Teams
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Introduction
Traditionally, verbal & written communication have been used in notifying Paediatric colleagues from Obstetric colleagues on potential cases of NICU (Neonatal Intensive Care Unit) admissions and cases from PDC (Prenatal Diagnosis Clinic) requiring special Paediatric attention after delivery. This is time consuming, not environmental friendly (use of papers) and potential loss of information could occur affecting patient care.

Objectives
To study the end-users' evaluation of a newly developed NICU / PDC web-based Billboard.

Methodology
In 2015, a new web-based NICU / PDC Billboard in our Hospital Intranet has been developed by our IT colleagues with contribution of design ideas & contents from Obstetric & Paediatric colleagues (the end-users). An on-line survey (5 questions) for end-users' evaluation is built into the NICU / PDC Billboard for end-users to complete when they access the Billboard.

Result
153 NICU & 19 PDC cases were entered into the Billboard in 2015.   A total of 58 colleagues completed the on-line survey. The results were as follows   1. The NICU/PDC Billboard is user-friendly. Data entry is easy & functions are clear to understand. (77.6% agree)   2. When compared with manual workflow, less time is spent. (77.6% agree)   3. The information from the NICU/PDC Billboard is accurate. (77.6% agree)   4. The NICU/PDC Billboard could facilitate the NICU quota management. (82.8% agree)   5. The NICU/PDC Billboard could serve an education / audit purpose. (72.4% agree)   The new web-based NICU / PDC Billboard is a useful IT development welcome by end-users. There is room for continuous improvement.