Supplemental material

BMJ Publishing Group Limited (BMJ) disclaims all liability and responsibility arising from any reliance
placed on this supplemental material which has been supplied by the author(s)

BMJ Qual Saf

Supplementary appendix 4 Technology-related policy deviations Data source: Observational tool		
Technology deviations	**n***	**Examples and Descriptions**
Low laptop battery	28	Solved by finding another laptop which prolonged the administration time or solved by refraining from scanning.
eMAR system froze	7	Solved by either restarting the eMAR and having to redo the entire scanning process or waiting out for the system to unfreeze and login again.
Scanner malfunctioning	2	The barcode scanner did not operate correctly, solved by finding another scanner.
Scanner not available	1	Scanner unavailable for medication administration. Replacement obtained from another unit from a nurse that was administering medications at the time.
*n= the number of patients with at least one deviation Abbreviations: eMAR- electronic Medication Administration Record		