

FREE DIGITAL UPGRADE FOR EQUIPMENT CHECKS

IMPROVING MATERNITY CARE

THE PROBLEM

Healthcare Inspectorate Wales (CQC-equivalent) inspection report showed:

Daily checks of essential maternity equipment including resuscitaires and defibrillators not always recorded

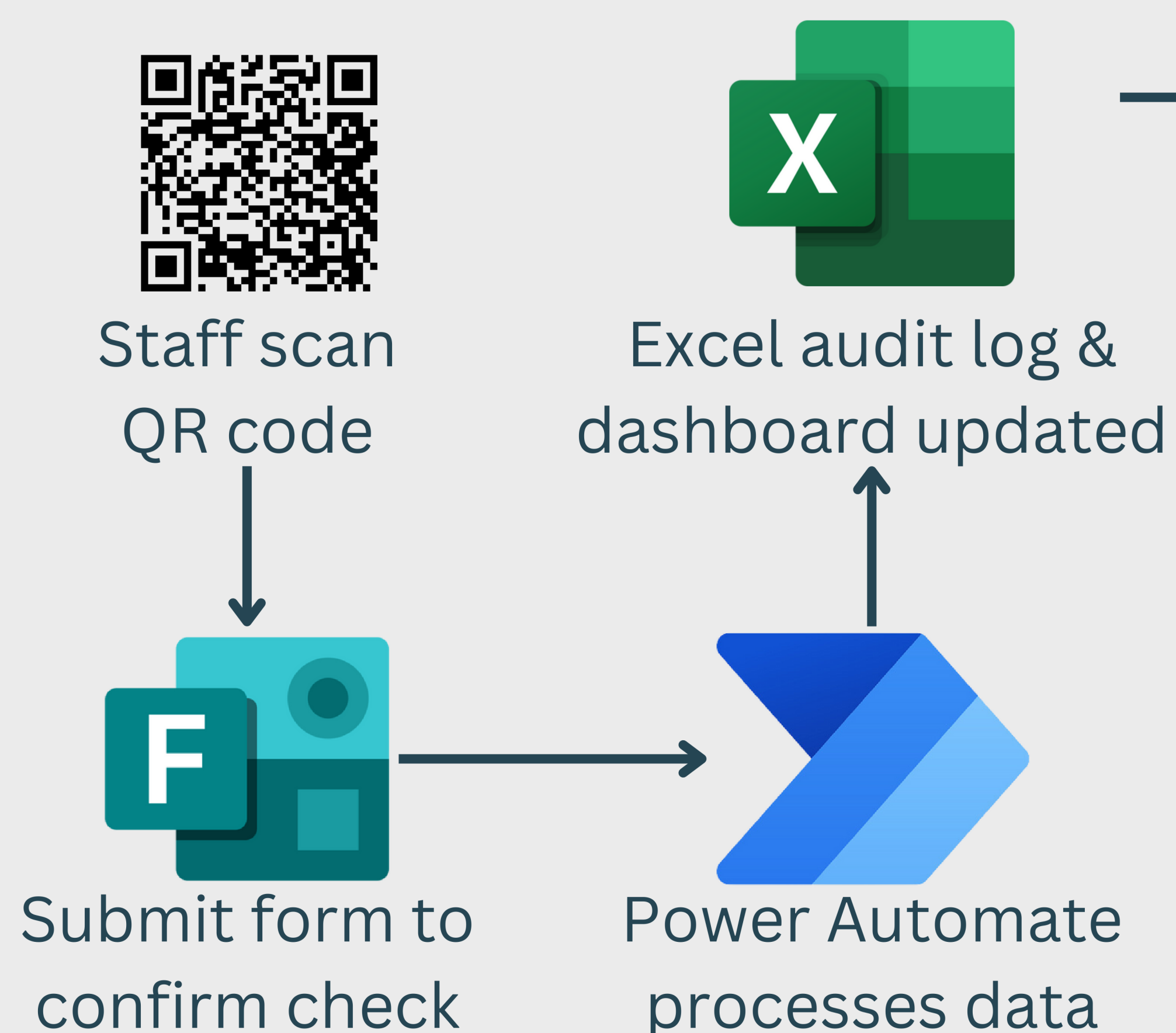
- Paper-based system inadequate
- Difficult to evidence long-term logs
- Challenging for senior staff to monitor daily status
- Only 50% compliance with checking target

THE SOLUTION

Model for Improvement with 3 x PDSA cycles:

1. Streamlined paper-based solution
2. Paper solution converted to digital form
3. Digital form + digital dashboard

Free to implement with Microsoft ecosystem



DSW Equipment Checks			
RESUSCITAIRE		EQUIPMENT	
	HOURS SINCE CHECK		HOURS SINCE CHECK
Room 1	18	DS PET Box	13
Room 2	0	DS Anaphylaxis Box	13
Room 3	0	DS Hypoglycaemia Box	13
Room 5	0	DS Neonatal Hypoglycaemia Box	13
Room 7	5	T2 PET Box	4
Room 8	5	T2 Anaphylaxis Box	4
Room 9	28	T2 Hypoglycaemia Box	4
Room 10	5	T2 Neonatal Hypoglycaemia Box	4
Room 11	0	Controlled Drugs Check	31
Room 12	18		
Theatre 1	0		
Theatre 2	0		
T2 Reception Area	37		
T2 Theatre	4		
T2 Anaesthetic Room	0		

- Colour-coded Excel dashboard
- Shows hours since last check
- Centrally displayed in delivery suite
- Auto-updated after each check
- Visible to all staff & managers

THE RESULTS



1000+
checks / month



49 sec
per check



100%
Compliance with
checking target

- ✓ Enhanced visibility of checking process
- ✓ Improved safety and accountability
- ✓ Long-term logs available for inspections
- ✓ Scalable model can be applied to other units
- ✓ Positive feedback from HIW

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