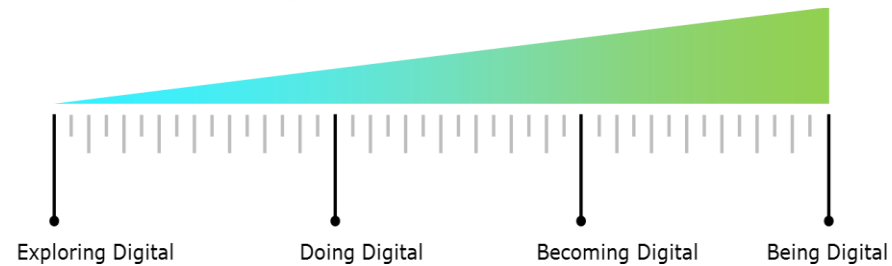
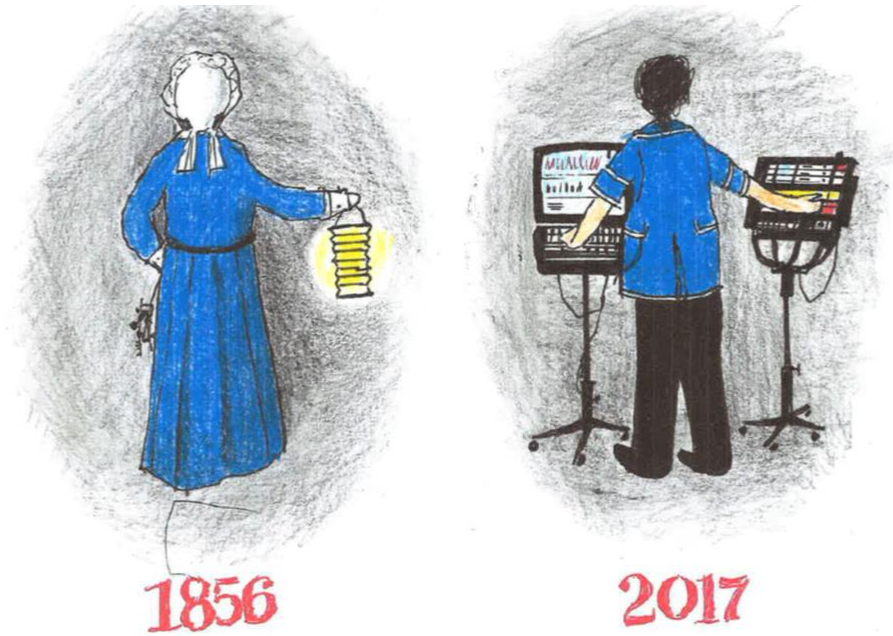


# Using Technology to Support Practice



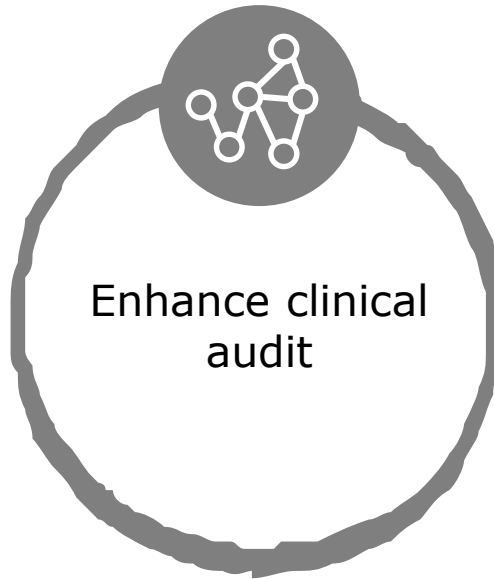
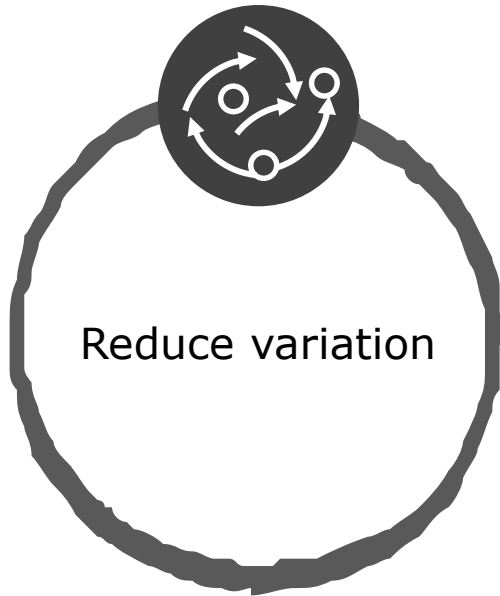
# Imperial College – Regional and national focus



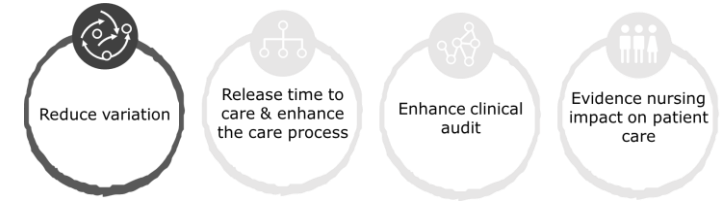
# The Imperial Journey so far...

<b>Aug 2011</b>	Order Comms for Pathology and Radiology
<b>Apr 2014</b>	Patient Administration System and Maternity
<b>Nov 2014 – Feb 2015</b>	Pilots for Clinical Documentation, e-Prescribing and Meds Administration
<b>Mar 2015</b>	FirstNet for A&E and Surginet for Theatres
<b>2015/16</b>	Trustwide rollout of clinical documentation and electronic prescribing and administration, bedside devices
<b>2016/17</b>	Care Information Exchange, Global Digital Exemplar
<b>2017/18</b>	Pathway Development, embedding EPR

# Digital Optimisation



# Reduce variation



Remote monitoring and the use of smart systems to increase patient safety e.g. deteriorating patients

Nudging nurse practice in the right direction – the right way is the easy way – digital and paper differences

Understanding the nursing demand OOH and potential resource redeployments

Patient education and information modules

Link all information systems into a single portal

# Release time to care & enhance the care process

More time with the patient, less time in the clinical record



**Paul Harrison** @paulhcomms · 2h

New monitoring devices on Lewis Lloyd ward at St Mary's @ImperialNHS today. Sending blood pressure, heart rate, temperature and oxygen to the electronic patient record over WiFi. Quicker for nursing staff, safer for patients.

#globaldigitalexemplar #DigitalHealth



## BMDI

BMDI level 1 and level 2 role out

## PPI

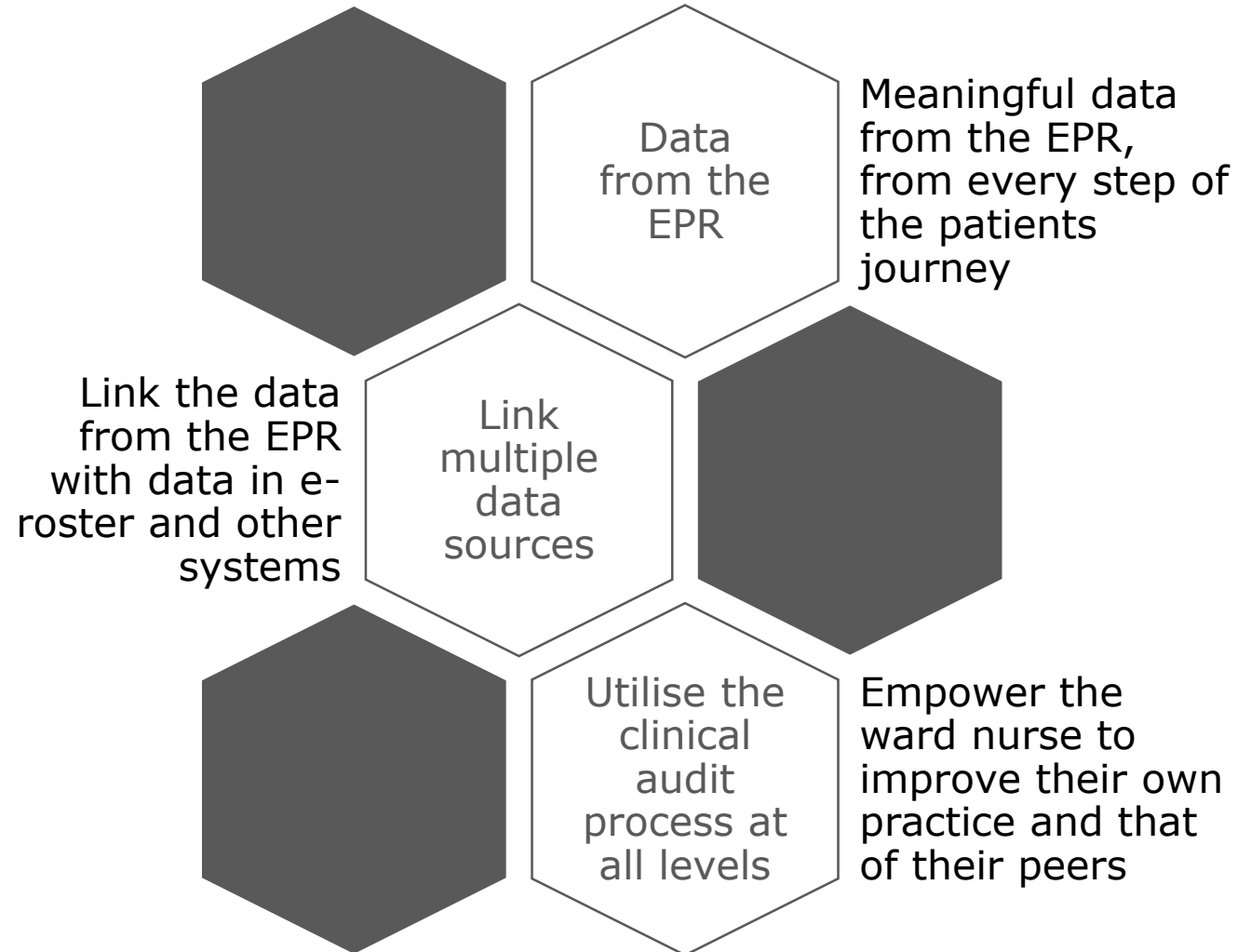
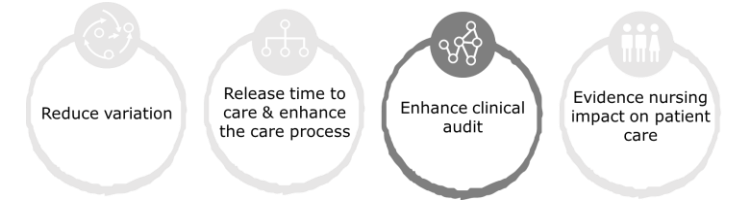
Positive patient identification into the care process e.g. ECG and medication administration

## CNS & Safeguarding Referrals

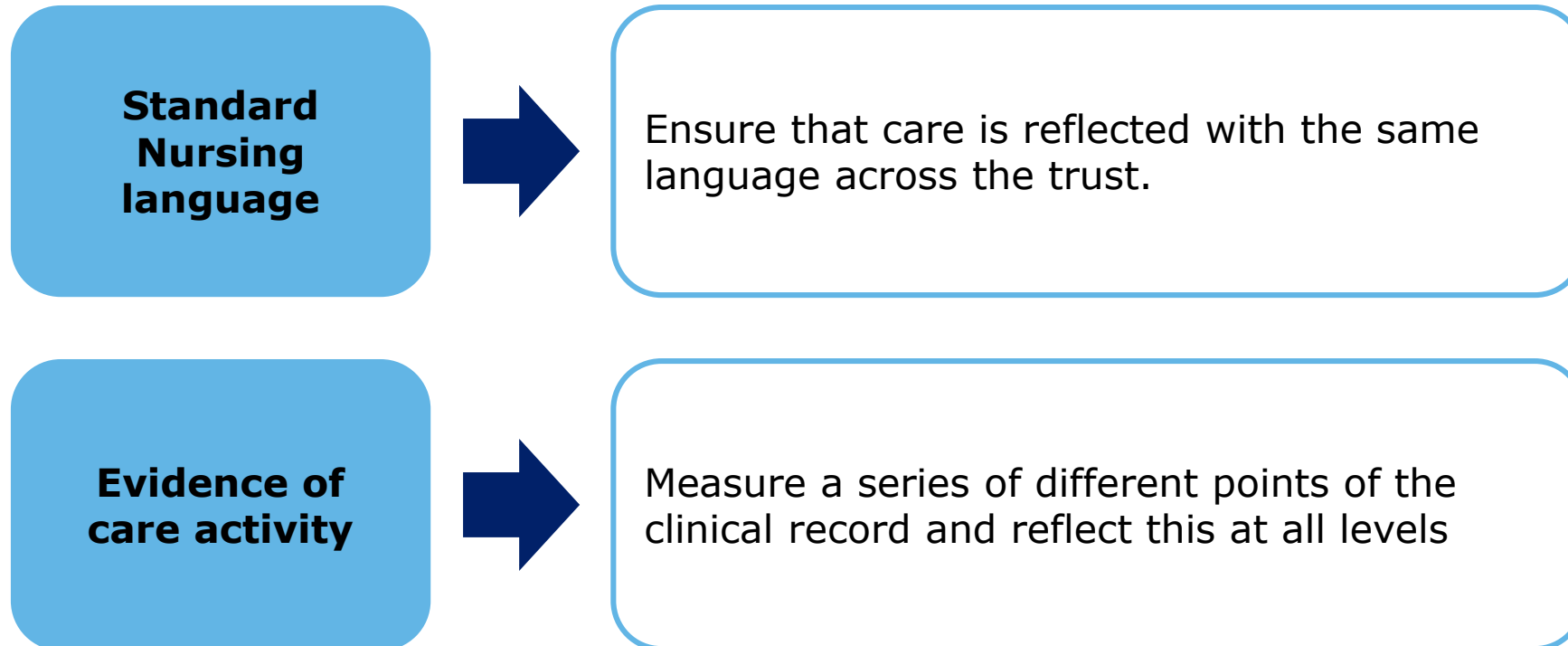
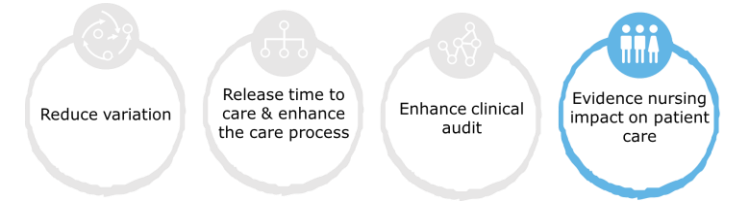
Multi patient work lists – drive specialist workflows and ensure this can be reflected in their activity and that of the trust

# Clinical audit

Automatic Audits that demonstrate nursing care & activity

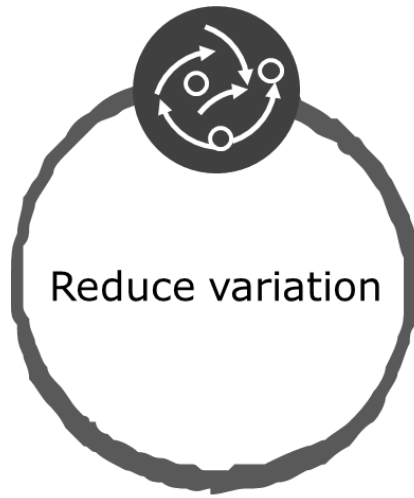


# Evidence nursing impact on patient care





# Summary



- Remote monitoring and the use of smart systems
- Understanding the nursing demand OOH



- Release time with continued BMDI role out
- Streamlined referral process to CNS & deterioration work streams
- PPI



- Empower the ward nurse to improve their own practice and that of their peers
- Link the data from the EPR with data in e-roster and other systems



- Utilise the data in the EPR to demonstrate the nursing input into the patients care