

Realising the benefits of digital Transformation

Andrew Griffiths
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FEDERATION
for INFORMATICS
PROFESSIONALS

FEDIP

AphA - Association of Professional Healthcare Analysts

BCS - The Chartered Institute for IT

IHRIM - Institute of Health Records and Information Management

Socitm - Society for innovation, technology and modernisation

CHIME - The College of Health Information Management Executives

CILIP - The UK's library and information association

Informatics or Digital

Kodak

‘that’s cute—but don’t tell anyone about it.’

Amazon

Efficient books

Digital books

Digital - The application of Informatics to (fundamentally) change the processes of health and care

Kodak Problems

- Enterprise mindset –not open to change
- Not thinking and acting holistically
- Unable to adapt the business design
- No one able to make decisions based on the information

Problems with Digital Projects

They fail

Consulting Companies claim 60 – 75 % of IT or change projects fail to achieve their objectives

Gartner 66% are less than a clear success

What can we do ?

1. Relationship aren't just a priority, they're a precondition – Warwick study

Connections within and between groups - that build high levels of trust, relatedness, and collective capacity - create the strong foundations that transformation initiatives can build

2. Change happens when people feel they have the permission and safety to make change happen

3. Different thinking getting everyone on the same page

4. Large-scale problems do not require large-scale solutions; they require small-scale solutions within a large-scale framework.

5. Having constancy of purpose for the long haul is critical for sustainable improvement.
Most large-scale change efforts just fizzle out; successful change needs leaders

Problems with paper

25% of hand-written inpatient medication charts have at least one error of moderate or worse clinical severity. (Derived from Seden et al 2013).

Critical clinical information is missing in 15% of outpatient clinic appointments where paper records are used, with 20% (3% absolute) causing significant risk of severe patient harm. (Burnett et al 2011).

52% of handwritten clinical notes have “bad readability” and 4% are completely illegible, meaning that care plans can be misunderstood. (Hartel et al 2011).

Medication errors and misdiagnosis are the two biggest causes of medical litigation.

Critical patient information cannot be found easily

Problems with paper

Identifying the individual – multiple identifiers

The record is institution focussed not person focussed

The record can only be in one place

Data stored on paper is very time consuming and expensive to analyse

Services have been designed to get the person, the paper and the clinician / carer together

HOWEVER

We understand paper !

Errors are understood

Replacing paper is difficult

