

A clinicians perspective to improving the safety of medical devices

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Diagnostics

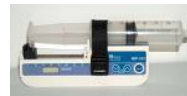


Is there still a role for stand alone tests ?
Can we integrate thoughts and numbers?
Can it recognise the patient?

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Intelligent treatment



Can we make it safer by reducing the
human element ?
Can we make devices that are aware of their
“environment” ?
Self healing machines ?

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What dose?

Dose is 15 microgm/kg/hr for first hour and
then half this for next 4 hours.
Supplied in ampoules of 20 mg in 10mls to
be diluted
Device runs at mls/min

And we are surprised errors occur.....

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Infection control

How can devices be made safer?
cleaner
advising us to stop
checking cleanliness

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But will safer equipment be purchased

- Is it better for patients?
 - quicker, more accurate diagnosis
 - better safer healthcare
- Is it easier for staff?
- Is it cheaper for organisations?
 - the costs of errors

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Thank you

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