

ePharmacy in the Auckland Region

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Objectives

- Improved inventory management
- Improve quality use of medicine
- Improve drug utilisation review
- Regional alignment and consistency
- Regional economies of scale

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This session...

- Project Overview
- Phase 1: Pharmacy System
- Phase 2: Prescribing and Drug Administration
- Implications for QUM

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Phase 1: Pharmacy

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Regional Approach

- Selection process
- Pharmacy System
 - ADHB - now
 - Waitemata (05/06) & Counties (06/07)
- Prescribing & Drug Administration
 - ADHB
 - Scoping exercise (late 05/06)
 - Implementation- (06/07 ???)
 - Waitemata & Counties P&DA (??/??)

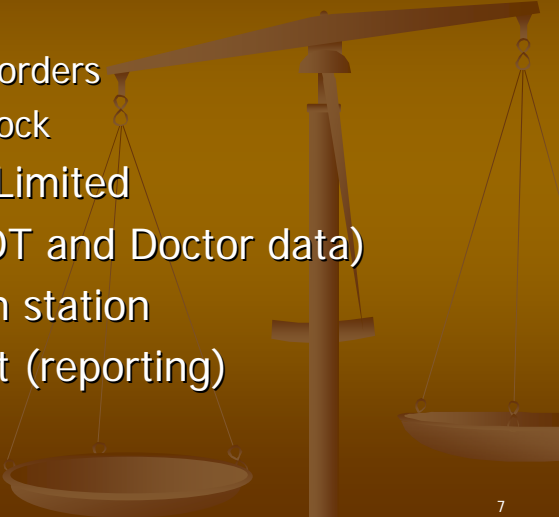
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Pharmacy Functions

- Dispensing
- Ward Imprest
- Procurement & stock management
- Blister packaging
- Repacking
- Clinical trails
- Manufacturing

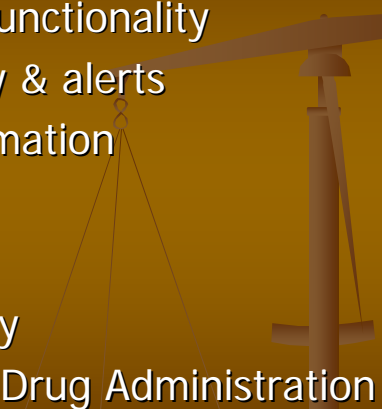
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Pharmacy Interfaces

- Oracle
 - Patient specific orders
 - Consignment stock
 - Health Support Limited
 - CMS (patient ADT and Doctor data)
 - Pyxis medication station
 - Decision support (reporting)
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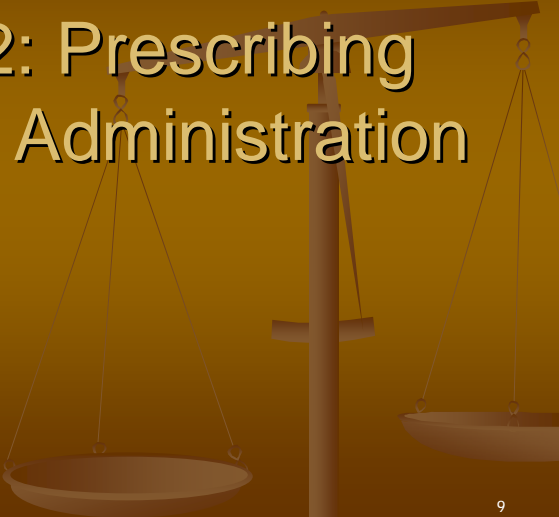
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Quality Use of Medicine

- Manufacturing functionality
 - Dispense history & alerts
 - Formulary information
 - Stock control
 - Data quality
 - Data accessibility
 - Prescribing and Drug Administration
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Phase 2: Prescribing and Drug Administration



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Historical Solution



WDHB
PharmX

Drug
Data

ADHB
Pharmx

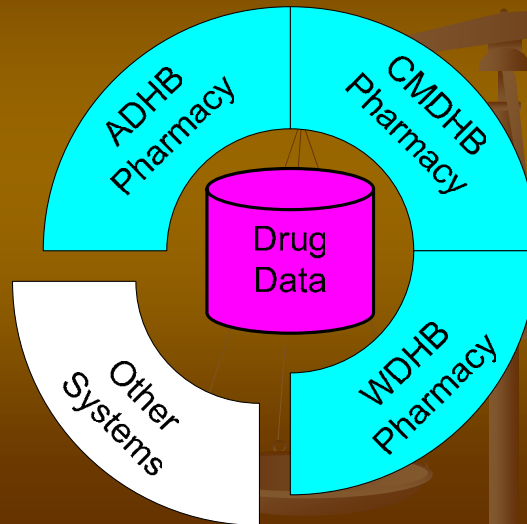
Drug
Data

CCDHB
Ascribe

Drug
Data

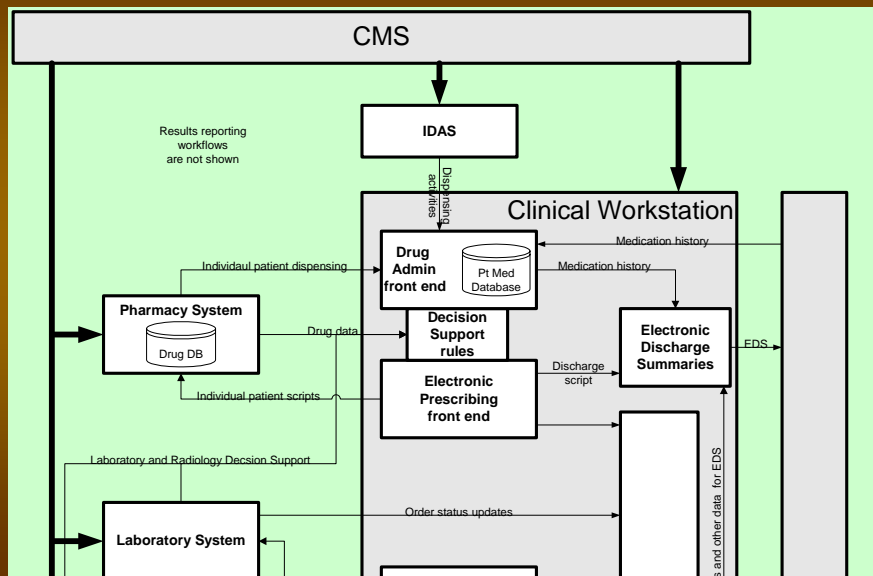
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Current Solution: Phase 1




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Future Solution: Phase 2

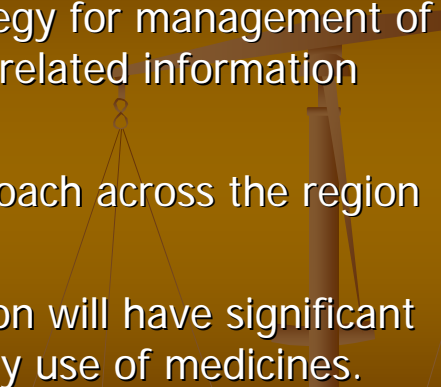


Prescribing and Drug Admin, or not?

- QUM Benefits
 - Reduced ADEs
 - Reduced cost of ADEs
 - Better drug information
 - Reduce drug costs
 - Barriers
 - Publicised failures
 - Hospital uptake
 - Potential scope
 - Software functionality
 - Commitment
 - Cost
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Conclusion

- Long term strategy for management of drugs and drug related information
 - Integrated approach across the region
 - Complete solution will have significant impact on quality use of medicines.
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Thank You

Any question?

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