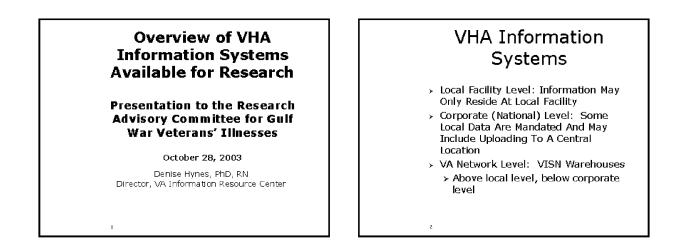
Presentation 13 – Denise Hynes



Multiple Health Data Sources

- > Administrative data
- Medical record information
- > Patient-derived data
- Provider and facility data
- > Pharmaceutical data

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Uses of VA Data

- Patient, employee and provider satisfaction
- > Quality of care
- Access to care
- ➤ Resource use
- > Operational efficiency
- > Cost of care

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Examples of Health Measures

- > Post-discharge mortality
- Functional status
- Rates of complication and/or readmission
- Length of stay, length of recovery
- > Cost effectiveness

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Highlights of VA Data

- Centralized resources for many databases
- Readily available for VA researchers

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- Available for large groups of patients
- Given good coding, reflective of general clinical status
- Common identifiers allows linking across care continuum and over time

Caveats About VA Data

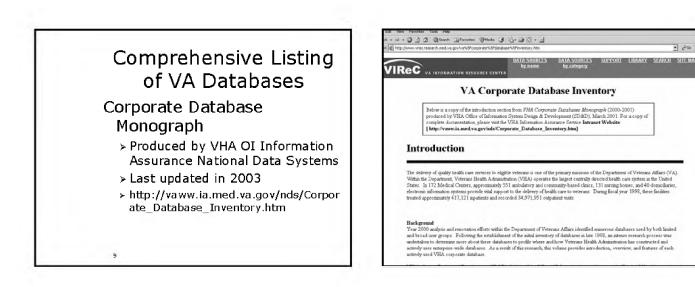
- Limitations of ICD-9-CM coding
- Incomplete picture of all care dimensions
- > Incentives to coding
- Retrospective nature of discharge abstracts and diagnoses
- > Limited access to data
- > No public use files

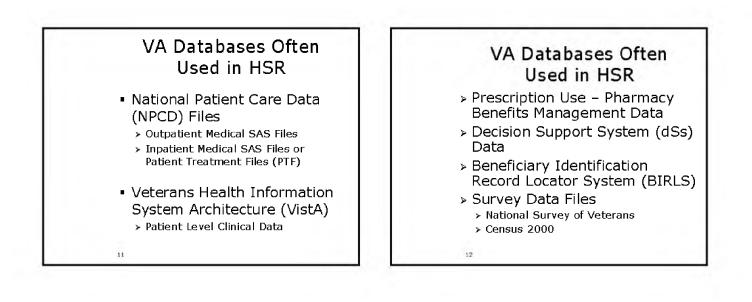
7

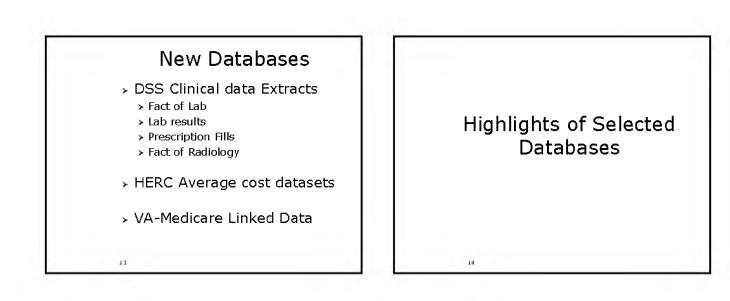
Sources of Data Available for Research

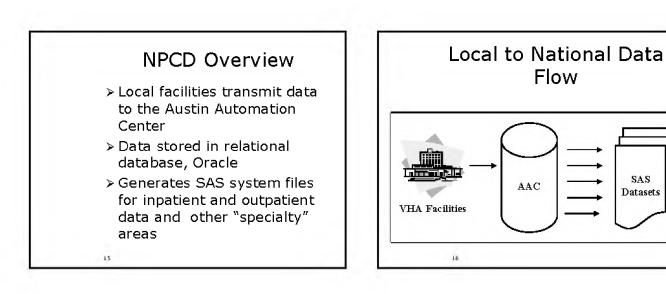
- > Administrative data
- > Hospital/facility-level data
- > Medical record information
- > Patient-derived data

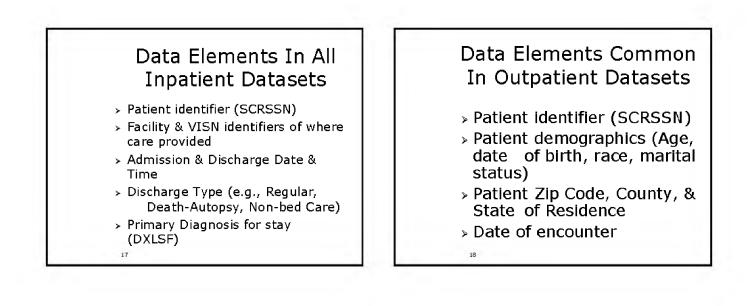
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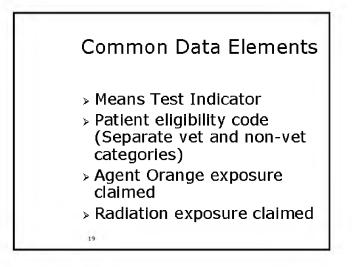


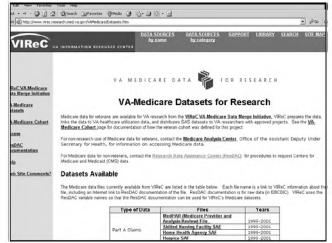






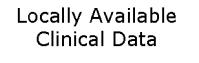






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VHA Clinical Data: Local and Corporate Level



Clinical management info entered in the local point of care information system > Examples at point of care: > Computerized Patient Record System (CPRS)

> VistA (Formerly DHCP)> Clinical Reminders

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