Plenary Session 2 – Identifying Those At Risk

Enhanced Medical Referral and Evaluation Management System (EMREMS) in Iowa

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Medical Referral and Review in Iowa

Current Practices and Opportunities For Improvement

Enhanced Medical Referral and Evaluation Management System (EMREMS) in Iowa

Medical Referral Process

- Re-Exams

- Line Exams

Re-Exams

- Accident Involvement

- Requests for Reexamination

  - Law Enforcement Requests

  - Citizen Requests

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Line Exams

- Examiner Screening

- Customer Request

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Referral Outcomes

- Issue license

- Require knowledge and road tests

- Sanction driving privileges

- Refer to MAB

- Special permits for driving evaluations
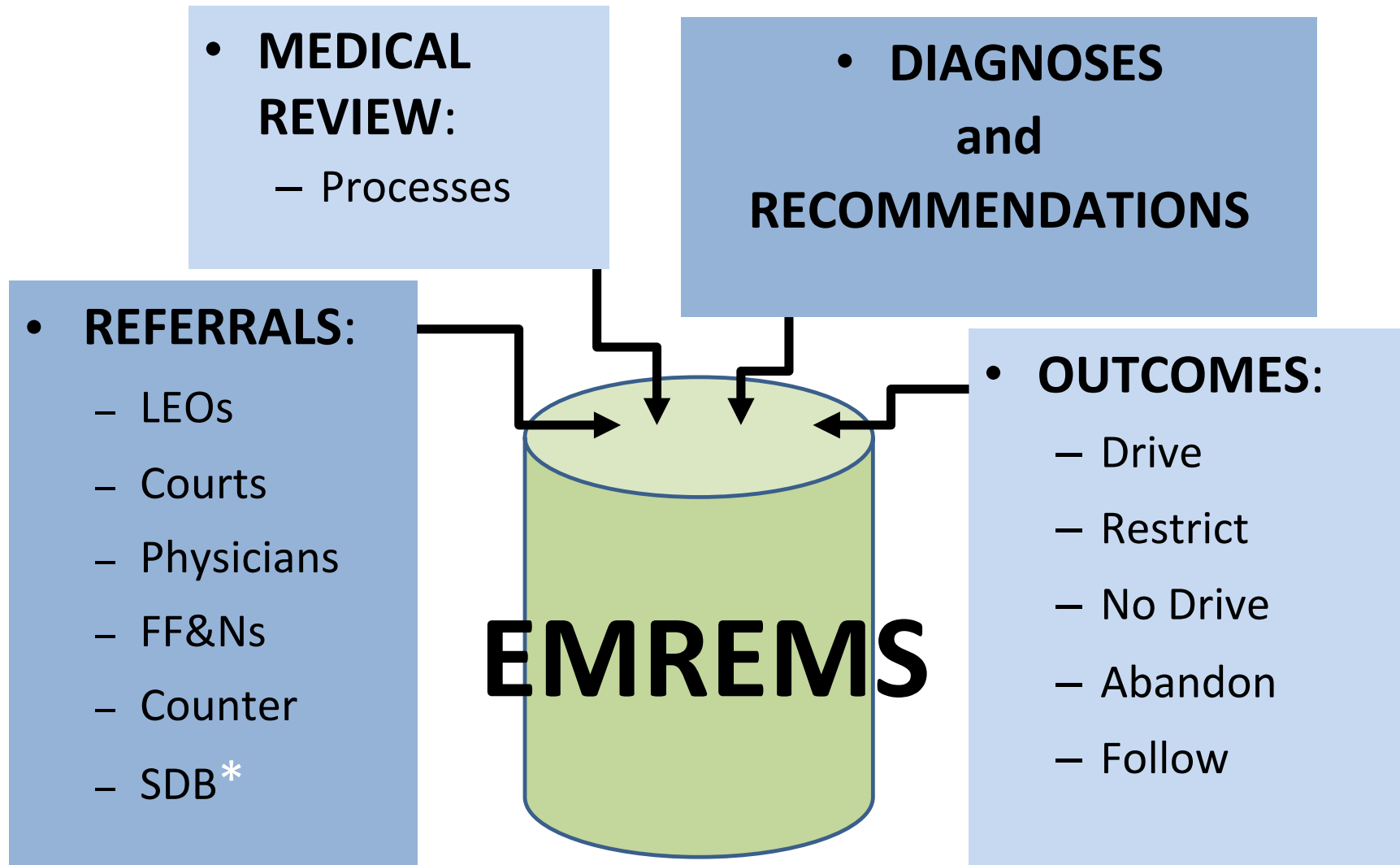
Goals For EMRENS

- Automated referral requests

- Case information in one program

- Identify referrals and outcomes

    - By medical condition, county, etc

    - Track trends in medical conditions and demographics/drivers by county

- Specific training for MVD staff and law enforcement

    - Will help identify drivers who should be referred

- Cognitive screening tool

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Demonstration Project -- Key Elements

- Develop, implement, and carry out a year-long demonstration of a new tool, an "**Enhanced Medical Referral and Evaluation Management System**" [EMREMS], in Iowa.

- In a single database we plan to:

    – Capture all Referrals by source and type

    – Capture all resulting Medical Review processes

    – Capture all Diagnoses and Recommendations

    – Capture all Outcomes

    – Reveal relationships (via query) between Referrals and Outcomes

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EMREMS Overview

- **MEDICAL REVIEW**:
  - Processes

- **DIAGNOSES and RECOMMENDATIONS**

- **REFERRALS**:
  - LEOs
  - Courts
  - Physicians
  - FF&Ns
  - Counter
  - SDB*

EMREMS

- **OUTCOMES**:
  - Drive
  - Restrict
  - No Drive
  - Abandon
  - Follow

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Specific Information Provided by EMREMS

LEO: What happened to that guy I referred for medical review?

MAB: What Medical Review outcomes result from which types of referrals?

Licensing: How do counter referrals stack up against others?

Courts: How often do our referrals result in a restricted license?

Administration: What is the rate at which referrals from friends, family, or neighbors result in licensing intervention?

Administration: Which referrals result in the longest processing?

EMREMS

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A successful Demonstration Project will …

- Support greater feedback to Law Enforcement and other referral sources.

- Bolster the value of, and justification for, in-person renewal of vulnerable drivers.

- Enhance the availability of information for operations and for policy development.

- Enhance the responsivity of the medical review system.

- Examine the value of a brief cognitive screen in licensing operations.

- Produce a User Manual and System Maintenance document-ation that supports continued use of EMREMS in Iowa, and export to other interested States.

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Project Milestones*

- Design EMREMS to allow application within Iowa IT systems (May/June 2013)

- Develop EMREMS software including SDB (Oct/Nov 2013)

- Counter personnel training (April/May 2014)

- Implement EMREMS statewide for one year (May/June 2015)

- Independent evaluation of EMREMS implementation (Oct 2015)

- System documentation and final report (Nov 2015)

* Planned completion dates

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