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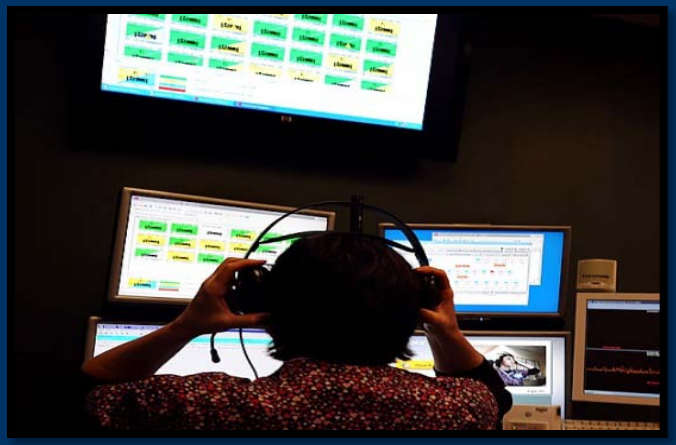
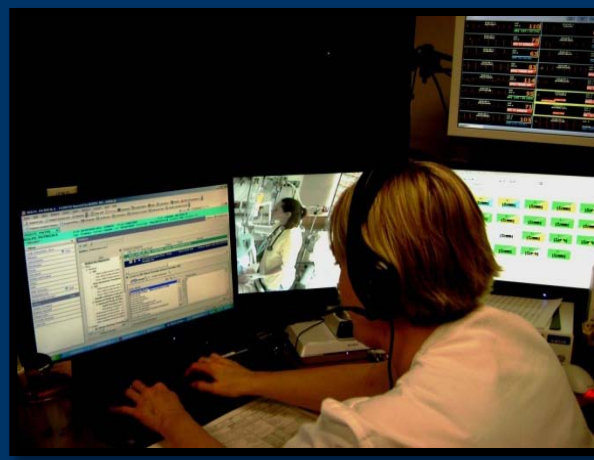


Telemedicine in rural Maine



Mary McCarthy

Nurse Manager

Telemedicine Center

Eastern Maine Medical Center

mmcarthy@emh.org

USDA Outlook Forum

February 25th, 2011

Eastern Maine Medical Center
1861

Eastern Maine Medical Center
2010

Eastern Maine Medical Center™
Inspiring confidence in care

TOGETHER We're Stronger
EMHS MEMBER

WABI TV 5
Spirit of Maine

Eastern Maine Medical Center™
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Telemedicine in rural America would not be possible without grant funding

2006 to 2010
United States
Department of Agriculture
USDA
grant funding for *Eastern Maine Medical Center's* service area
$1,607,000

2006 to 2010
Health Resources and Services Administration
HRSA
grant funding for *Eastern Maine Medical Center's* service area
$1,500,000

EMMC Service Area

- 26,000 square miles
- Roughly equals combined land mass of NH, VT, & MA
- Ground transport distances from 3 to 210 miles

Eastern Maine Medical Center™
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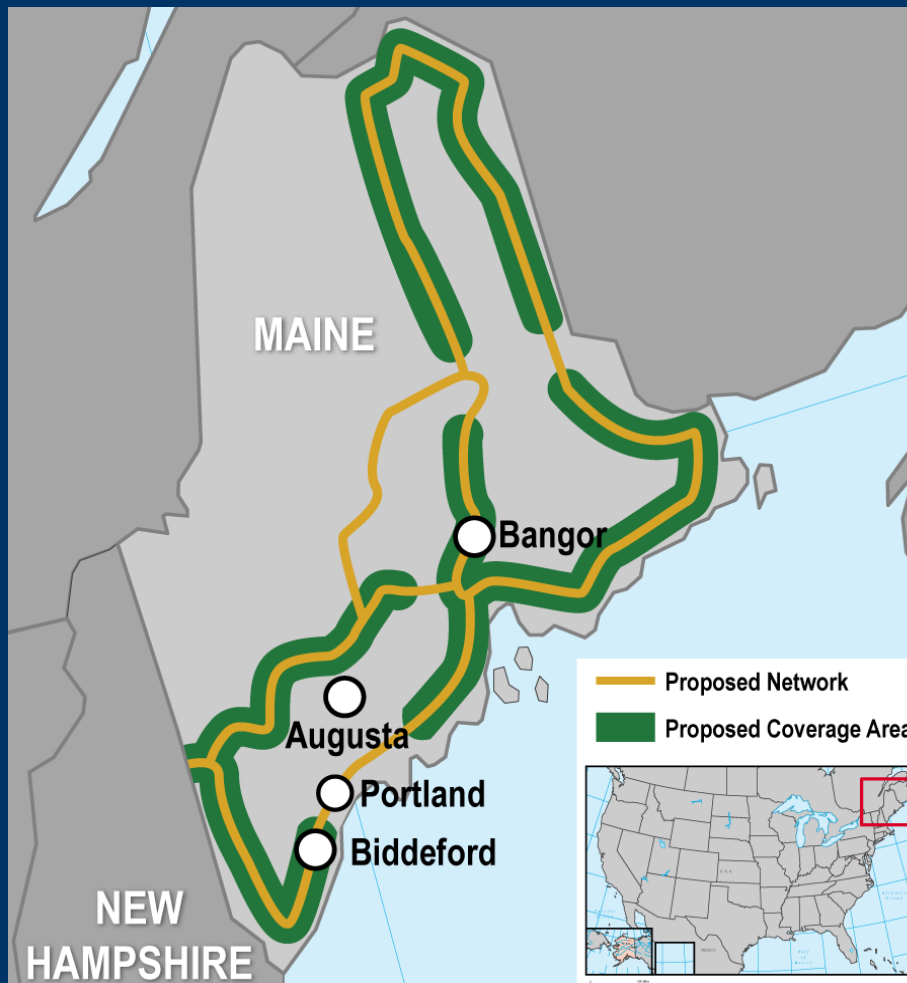
3 Ring Binder Project

- $25.4 Million in stimulus funding from the U.S. Department of Commerce
- Installation of 1,100 miles of fiber optic cable
- Will connect more than 100 rural Maine communities



Telemedicine Services

- ICU adult
- ICU pediatric
- Trauma
- Stroke
- Pharmacy
- Oncology
- Rehabilitation
- Behavioral Health

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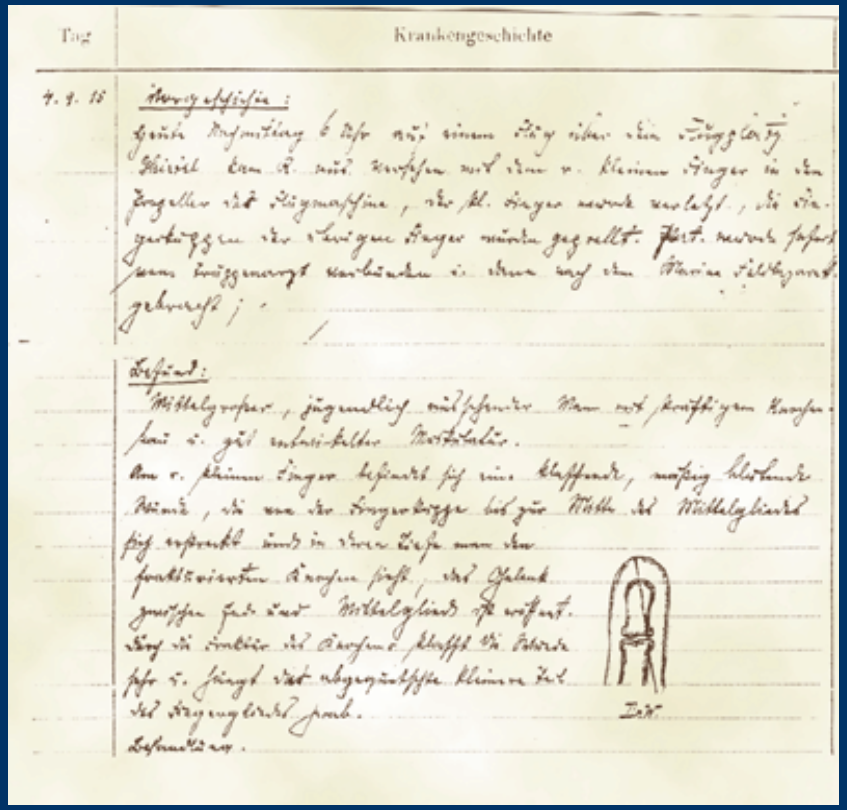
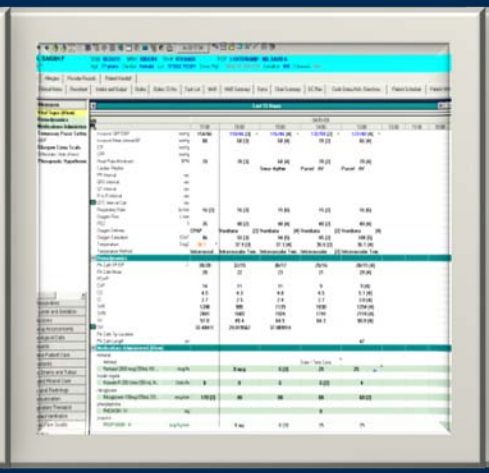
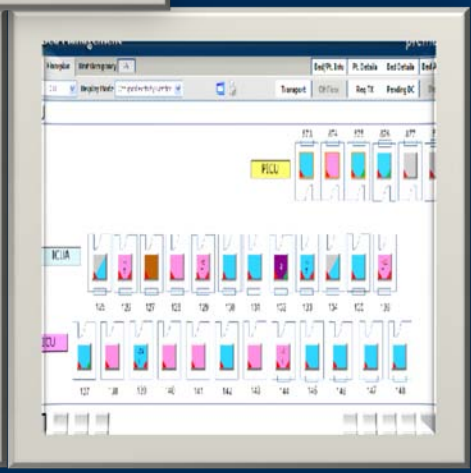
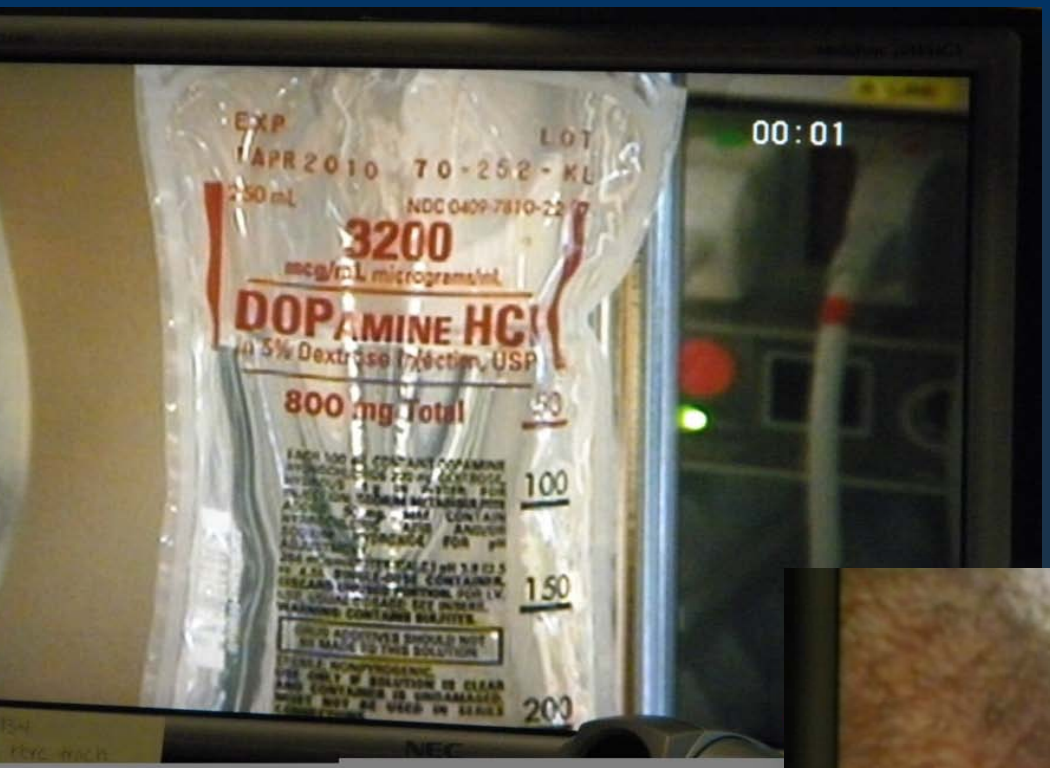
The Medical Record





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APR 2010
LOT
70-252-KL
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3200
mcg/mL micrograms/mL
DOPAMINE HCl
800 mg Total
50
100
150
200
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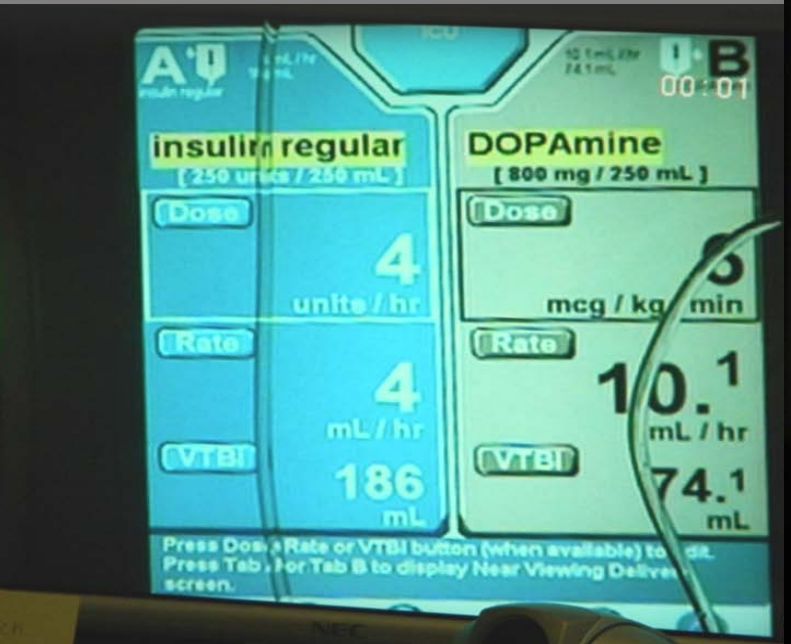
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insulin regular
B
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insulin regular
[250 units / 250 mL]
DOPAmine
[800 mg / 250 mL]
Dose
4
units / hr
Rate
4
mL / hr
VTBI
186
mL
Dose
mcg / kg / min
Rate
10.1
mL / hr
VTBI
74.1
mL
Press Dose, Rate or VTBI button (when available) to edit.
Press Tab A or Tab B to display Near Viewing Delivery screen.

07.22.2009

Planning and Implementation

- **Grant funding**
- **Broadband capacity**
- **Team**
  - Administration
  - Planning
  - Research
  - Information Systems
  - Information Technology
  - Accounting
  - Champions from specialty areas

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Thank You!

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