



Why Electronic Medical Records?

Organization

- Save time through better organization of data.
- Increase statistical value, accuracy, and comprehensiveness of data.

Accountability

- Create an audit trail with EMR, unlike paper that can be thrown away or changed.
- Protect patient confidentiality.

Access

- Retrieve information from anywhere - inside or outside the clinic.
- Provide multiple users access to the same information at the same time.

CMA Cost Savings Analysis Paper vs. Electronic Clinical Workflow

Staff Labour Savings (per FTE/day)	
Clinical EMR	\$11.60
Administrative EMR	\$ 2.49
Billing / Scheduling	\$ 9.48

Physician Savings	
Clinical	\$36.97
Administrative	\$ 7.27
Other	\$ 9.33

Total Savings Per Day **\$77.14**

Total Savings Per Year **\$19,285.00**
(Based on 250 Business Days)

Note: These figures are based on information received by the Canadian Medical Association. Using the hourly wage of employees, the physician's hourly billing rate, the physician's patient flow per day, and the number of chart pulls per day by non-patient visits the daily time and money savings can be calculated. The more accurate the initial input the more accurate the daily savings will be using an EMR. Employee hourly rate is the sum of all Full Time Equivalentents (FTEs) divided by number of physicians using an hourly rate of \$18 per FTE.

