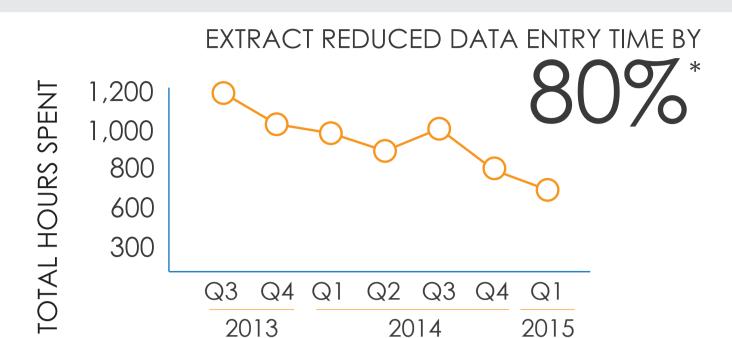


UW HEALTH TRANSPLANT PROGR

OF HOSPITALS are entering data manually.

Common Types of Document Being Entered into EMR

faxes PDF attachments paper documents e-files



AURORA HEALTH CARE*

PROCESSED OVER 189,000 ORDERS **WITH OVER 1.4 MILLION** TEST COMPONENTS INTO EPIC WITH AN ERROR RATE OF ESS THAN 1%

INCREASE IN DOCUMENT PROCESSING 366% **78**% 40% Productivity increase (8 to 14.25 documents/hr) Reduction of data entry time

PRIMARY MEASURES OF SUCCESS

EXACT SCIENCES*

Before Extract After Extract Manual Document Data Entry **Error Rate** Classification Time EXTRACT IMPLEMENTATION 22 MINUTES/PERCENTAGE 18 14 **Error Rate** (% Of 10 Orders) 6 Order Entry Rate 2 (Min/hr)

EXTRACT SYSTEMS COULD SAVE YOU \$5,372,000 OR 73,775 HOURS COST & TIME SAVINGS A YEAR

TANGIBLE COST OF UNSTRUCTURED DATA

NURSES

FOR 10

FOR 10



2 extra min

searching per

document each day

= 1,800 hrs OR \$200,000 annually

DOCTORS



INTANGIBLE COSTS

1.25 hrs/day spent manual data entry = 4,160 hrs OR \$240,000 annually

- Care Quality
- Patient Safety

Clinician Satisfaction

- EMR User Adoption Data Quality
 - Compliance

 - Reporting & Analytics Research Data