

Anecdote

Encounter - TEST, PATIENT M 2 years

https://davisvillemedicalclinic.no-i

MRP TEST, PATIENT M 2 years 555 555 5555 Next Appt: Help About

Preventions +

DTaP-IPV

Hib

MMR

MenC-C

TdP-IPV-Hib

DTaP-IPV-Hib

Tickler +

Hi Pam show this info to Alina al... 22-Mar-2017

Disease Registry +

DIABETES MELLITUS* ... 01-Feb-1971

Forms +

Lab Req 2010 ... 02-Jun-2017

Rourke2009 ... 02-Jun-2017

Intake Information ... 29-Jul-2016

eForms +

MRI - Mount Sinai Hospital: ... 02-Jun-2017

Public Health Lab - General Requ... 20-Sep-2016

Blood Requisition: ... 30-Jul-2016

Documents +

Test Document Name ... 07-Jul-2016

Lab Result +

Messenger +

Test ... 02-Jun-2016

Measurements +

CDM Indicators

Diabetes Flowsheet

HT ... 143 02-Jun-2017

WT ... 125 02-Jun-2017

Consultations +

Cardiology ... 13-Jul-2017

Cardiology ... 13-Jul-2017

Cardiology ... 13-Jul-2017

Allergy Pedia ... 13-Jul-2017

Allergy Pedia ... 13-Jul-2017

Radiology ... 02-Jun-2017

HRM Documents +

Social History +

Smoker

1 pack a day

Ongoing Concerns +

Medical History +

High BP

Reminders +

Allergies +

EGGS ... 02-Jun-2017

CRESTOR - 20MG ... 02-Jun-2017

BENZYL PENICILLIN ... 25-Jul-2016

BEE STING ... 11-Jul-2016

Medications +

Other Meds +

Risk Factors +

Family History +

father had a stroke

mother is diabetic

Unresolved Issues +

Resolved Issues +

Decision Support Alerts +

Episodes +

Health Care Team +

Search OSCAR Search

Filter

Calculate

Templates

asdfg

[Signed on 02-Jun-2017 14:55

Editors: Mazurovsky, Elena;

Assigned Issues

Encounter Date: 02-Jun-2017 14:55 Rev 1

Enc Type: "face to face encounter with client"

[06-Sep-2017 ::]

Edit

encounter note for walk in patient with dog bite injury

patient came in in distress after dog bit off tip of his finger

he did not have the tip with him

finger was oozing blood

finger was irrigated as much as patient could tolerate with tap water, and then

patient put pressure on with gauze

patient talking, breathing normally, but in emotional distress and pain

ambulance called and patient was taken away in stable condition by ambulance

[Signe

Editors

Assign

Encounter Date: 06-Sep-2017 10:47 Rev 1

Enc Type: "face to face encounter with client"

Document created at Mon Oct 30 13:28:48 EDT 2017 by Evelyn Marcon.

View

[13-Jan-2018 :: Tel-Progress Note]

Editors:

Encounter Date:

rev

Assian

A Bit About Me

I wondered: how are these electronic tools and their designs affecting the quality of clinical care?

Computers in the clinical encounter: a scoping review and thematic analysis

RECEIVED 22 July 2015
REVISED 23 September 2015
ACCEPTED 26 October 2015
PUBLISHED ONLINE FIRST 14 January 2016

Noah H Crampton¹, Shmuel Reis², Aviv Shachak³



ABSTRACT

Objective Patient-clinician communication has been associated with increased patient satisfaction, trust in the clinician, adherence to prescribed therapy, and various health outcomes. The impact of health information technology (HIT) on the clinical encounter in general and patient-clinician communication in particular is a growing concern. The purpose of this study was to review the current literature on HIT use during the clinical encounter to update best practices and inform the continuous development of HIT policies and educational interventions.

Methods We conducted a literature search of four databases. After removing duplicates, reviewing titles and abstracts, performing a full-text review, and snowballing from references and citations, 51 articles were included in the analysis. We employed a qualitative thematic analysis to compare and contrast the findings across studies.

Results Our analysis revealed that the use of HIT affects consultations in complex ways, impacting eye contact and gaze, information sharing, building relationships, and pauses in the conversation. Whether these impacts are positive or negative largely depends on the combination of consultation room layout, patient and clinician styles of interaction with HIT as well as each other, and the strategies and techniques employed by clinicians to integrate HIT into consultations.

Discussion The in-depth insights into the impact of HIT on the clinical encounter, especially the strategies and techniques employed by clinicians to adapt to using HIT in consultations, can inform policies, educational interventions, and research.

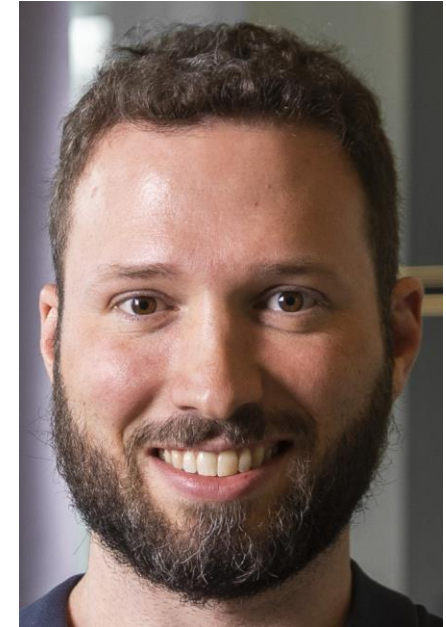
Conclusion In contrast to the common negative views of HIT, it affects the clinical encounter in multiple ways. By applying identified strategies and best practices, HIT can support patient-clinician interactions rather than interfering with them.

Keywords: professional-patient relations, health information technology, patient-clinician communication, electronic health record, templates

(Crampton et al 2016)

Today I'm a clinician researcher at Toronto Western Family Health Team and health tech entrepreneur

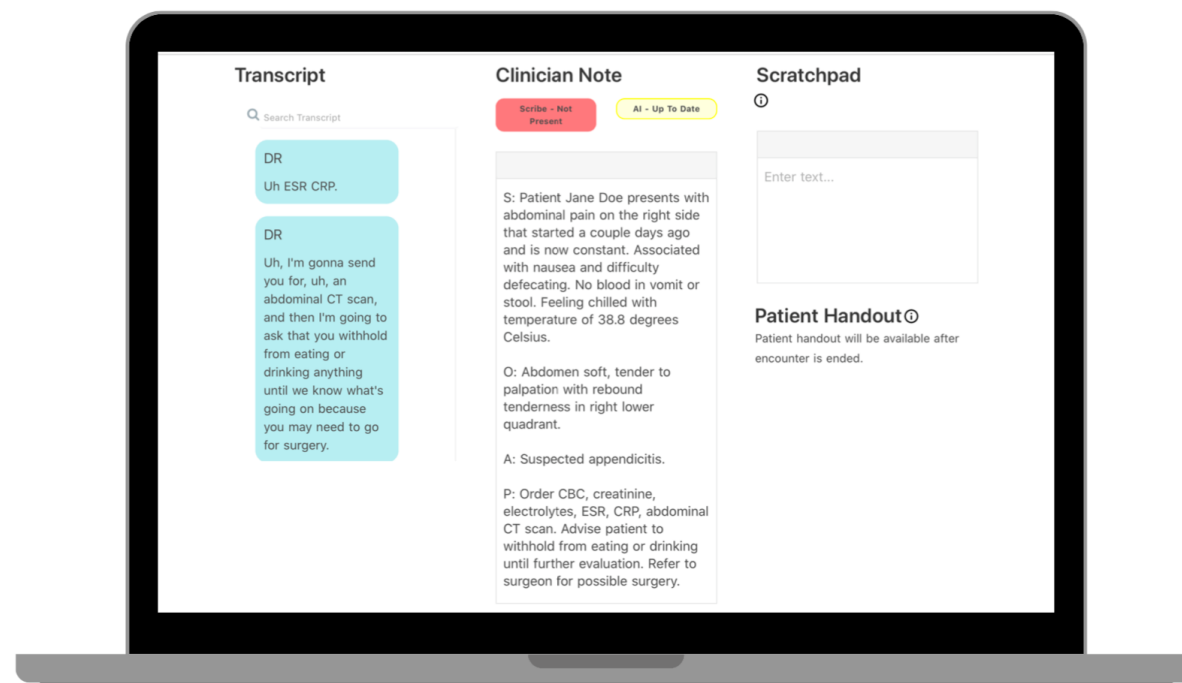
- I decided to complete a Masters of Health Informatics after family medicine residency
- I practice clinically but also work to evaluate and solve health system pain points using digital tools
 - 12 publications and 4 grants
 - I feel at home in both academia and industry
- One of my research projects on AI ambient scribes in the pre-GPT era (2018)
 - Technology was quite successful for the time
 - So my AI engineer co-founder and I took the plunge into entrepreneurship: Mutuo Health was founded



Solution

Introducing AutoScribe™: A doctor's digital scribe assistant powered by AI

ENJOYED ALREADY BY
1800+ CUSTOMERS!



**1: CLINICIAN-PATIENT CONVERSATION
TRANSCRIBED**

**2: AI GENERATES MEDICAL NOTE IN
REAL-TIME**

**3: CLINICIAN ACTS AND EDITS NOTE;
AUTO-INSERTS INTO EMR**

**4: AI IMPROVES FROM EDITS AND
PERSONALIZES**

Solution Benefits



More **engaged** doctor-patient experiences



More **efficient, cost-effective** clinical encounters



Reduced patient wait times



Reduces administrative burden



SHORT TERM

Current and upcoming features *(blue coloured means unique in market)*

Current Features/Benefits	AutoScribe
Real-time generation	✓
Note Style Personalization	✓
Medical specialty template flexibility	✓
Documentation standards/ structured coded data (ICD/ SNOMED in FHIR format)	✓
Summary for patient	✓
Laboratory requisition prediction	✓
Include patient context from EMR	✓
Multi-lingual input and output (28 languages)	✓

New unique features in development or in Alpha release:

-Optimized AutoScribe for:

- Mental Health / neuropsychological visits
- Bedside or virtual rounds

-“e-Referral content prediction” feature

-“Pre-visit patient questionnaire” feature

-AutoForm: “PDF form auto-preparation” feature

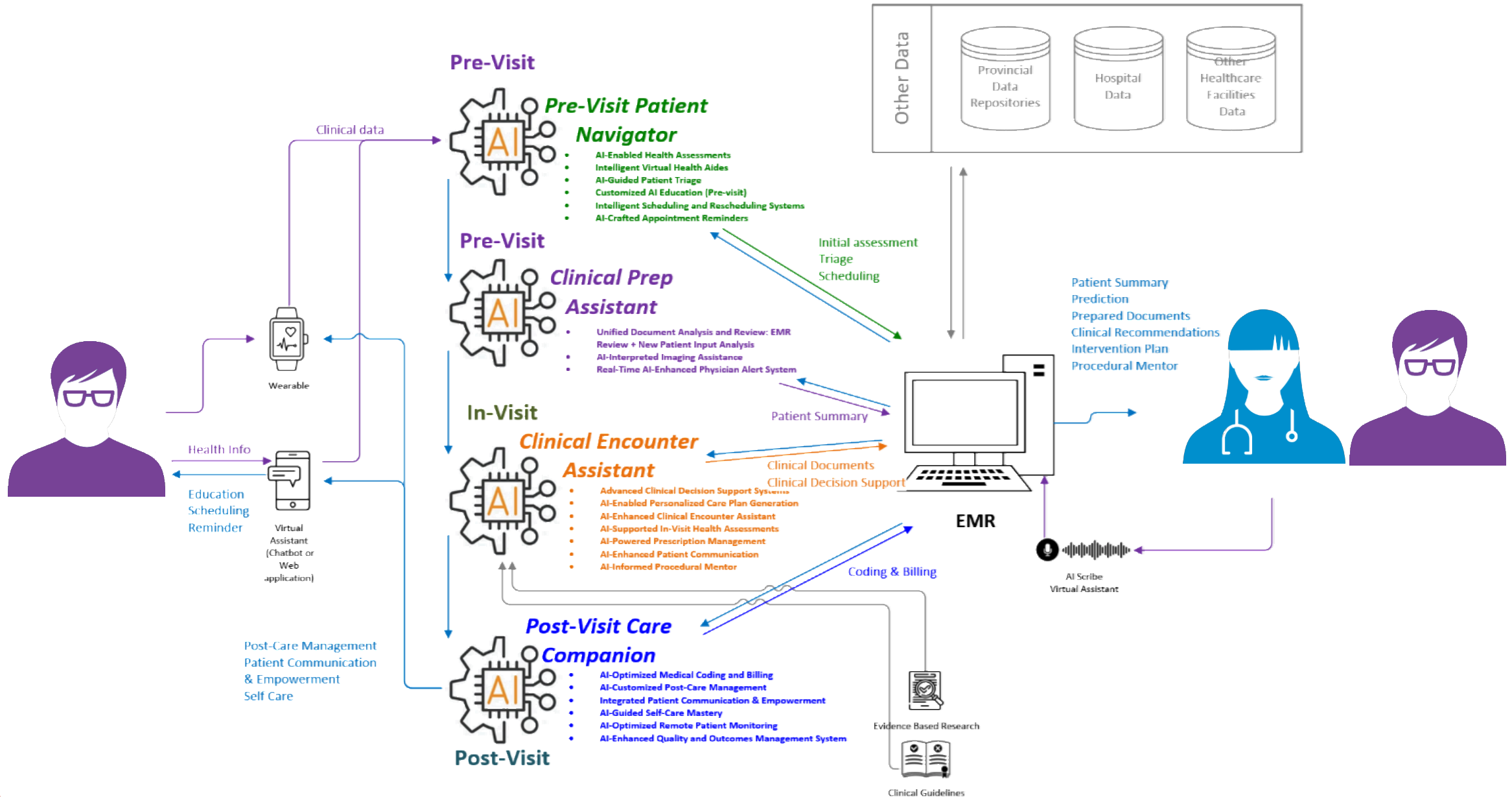
Current company status

- Mutuo Health is now a subsidiary of Healwell AI Inc, 51% ownership acquired in Nov 2024
- Growing team of 10 employees with \$1.2M ARR; in next 12 months predicting \$2M ARR

HEALWELL AI



Vision of AI-integrated Primary Care



Discussion today: Agentic AI- are we ready?

