Medxnote

Robotic Clinical Assistant

https://medxnote.com

medXnote

Microsoft Partner

Healthcare: Outdated PC based workflows and clinical data silos

Hospital staff such as doctors and nurses are mobile Firstline Healthcare Workers yet all the Clinical IT systems they access are designed for desk bases users and require a PC.

Hospital Executives want to leverage their existing investment in Microsoft Office 365 and use Microsoft Teams to connect Firstline Healthcare Workers to clinical systems.

CHALLENGES

- PC based workflows
- Limited Interoperability
- Siloed clinical data
- No alerting capabilities

IDEAL SOLUTION

- Solution built on Microsoft Teams
- Interoperability based on HL7 FHIR
- Open up all Clinical Data and BI
- Mobile alerting direct to the healthcare provider with actionable clinical insight

DESIRED OUTCOMES

- Give every Firstline Healthcare Worker their own Robotic Clinical Assistant (bot)
- Optimise clinical workflows and drive patient throughput
- Robotic Clinical Assistant becomes new front-end to access Healthcare IT systems

Medxnote
Robotic Clinical Assistant

We give every healthcare worker their own Robotic Clinical Assistant

ROBOTIC CLINICAL ASSISTANT

The Medxnote Robotic Clinical Assistant is a conversation interface or chatbot, accessible in Microsoft Teams.

Ask the bot any clinical question:

- Notify me when Mr. Jones CT Brian scan is available
- Send me the latest observations on Ms. Kelly
- Put this image in Mr. Ryan's chart

VIRTUAL PAGER BOT

The Medxnote Virtual Pager Bot is designed to replace traditional pagers with notifications delivered to dedicated channels in Teams.

There are 2 types:

- Pre-defined alerts automatically notified to a dedicated Teams channel (Flu or Norovirus result)
- Bot assisted Paging – Send a message to any Teams channel in the hospital (Orthopaedic on-call)

MICROSOFT TEAMS INTEGRATION

Leverage your existing investment in Microsoft Office 365 and Microsoft Teams with the Medxnote Robotic Clinical Assistant.

The ultimate Teams add-on for Healthcare, Medxnote optimises clinical workflows and drives patient throughput delivering an ROI on your total Office 365 spend.

Medxnote + Microsoft Teams = #clinicaloffice

Healthcare Enterprises invest in business tools like Microsoft Office 365 and clinical systems like Electronic Medical Records, Lab and Radiology Systems with no integration between the two. Medxnote connects these 2 systems to supercharge Microsoft Teams into a clinical tool and drive efficiency and patient throughput.

RESULTS NOTIFICATION + MICROSOFT TEAMS

Medxnote delivers real time Radiology and Laboratory results directly into Microsoft Teams. The result can be viewed securely in-app as a PDF. This workflow speeds up clinical throughout and is proven to reduce patient discharge times.

INTERNAL CONSULTS + MICROSOFT TEAMS

Medxnote notifies clinicians when they have a new consult (internal referral) directly in Microsoft Teams. The consult can be viewed in app and this workflow is 15X faster and proven to remove delays to treatment.
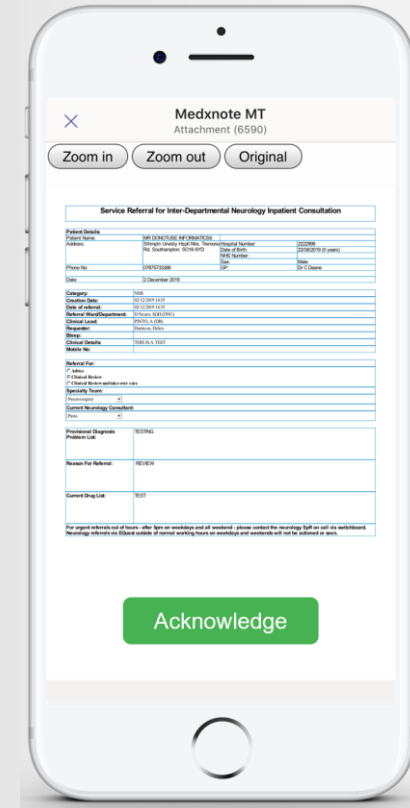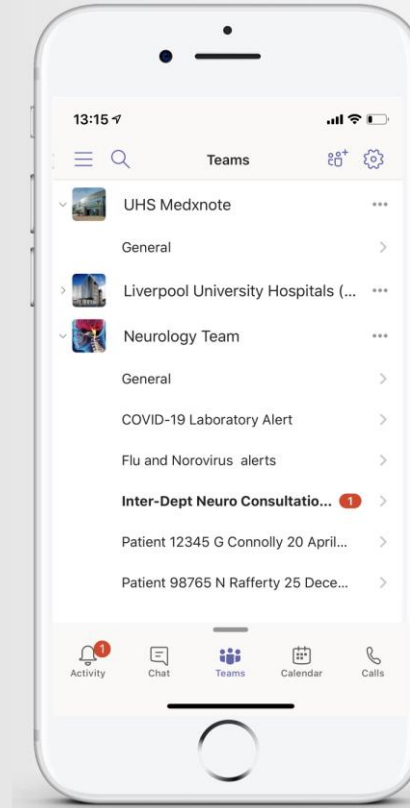
IMAGE UPLOAD + MICROSOFT TEAMS

Medxnote empowers clinicians to upload images captured in Microsoft Teams direct to the EMR, EDMS or PACS systems. Now images shared via messaging can be added to the patient's medical record using the Medxnote RCA.
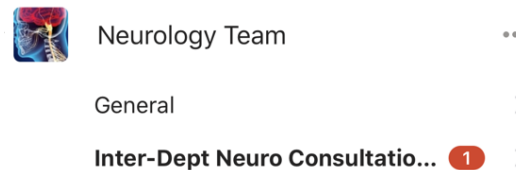
Customer success: University Hospital Southampton NHS FT and Medxnote consult requests

- Clinicians receive real time notification in Microsoft Teams when a consultation is ordered

- The consult can be viewed in-app

- 15X Faster than current workflow

- Potential to remove 3,167 hours of delays to treatment each month and save UHS £633,400 per annum.

"The Medxnote bot gives us the information we need from our EPR to manage our patients more effectively" Dr. Mike Celinski – CCIO University Hospital Southampton

"Medxnote has been helpful to get the referral to us promptly so we can prioritize seeing and making discharge plans" Dr. Elena, Neuro SpR University Hospital Southampton

"Before it took on average 150 mins before the consult was seen. With Medxnote this is reduced to 10 minutes" Helen Harrison Project Manager, University Hospital Southampton
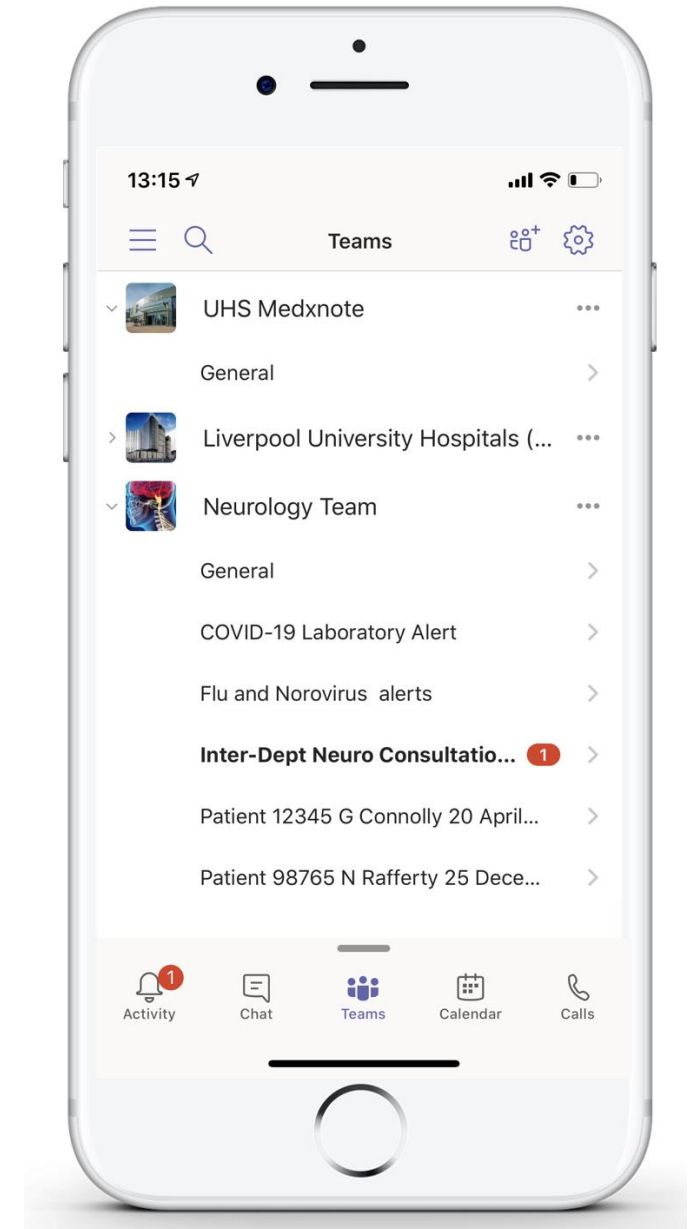
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Get a demo: https://medxnote.com

Call for more information: +353 85 2896977

Ask a question via email: info@medxnote.com

Learn more: https://medxnote.com/solution/

Medxnote listing in Microsoft Commercial Marketplace