



Ecosystem

a member of the ECHAlliance International Ecosystem Network

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Unlocking Data for Better Health Outcomes

AI for Unstructured Clinical Case Notes

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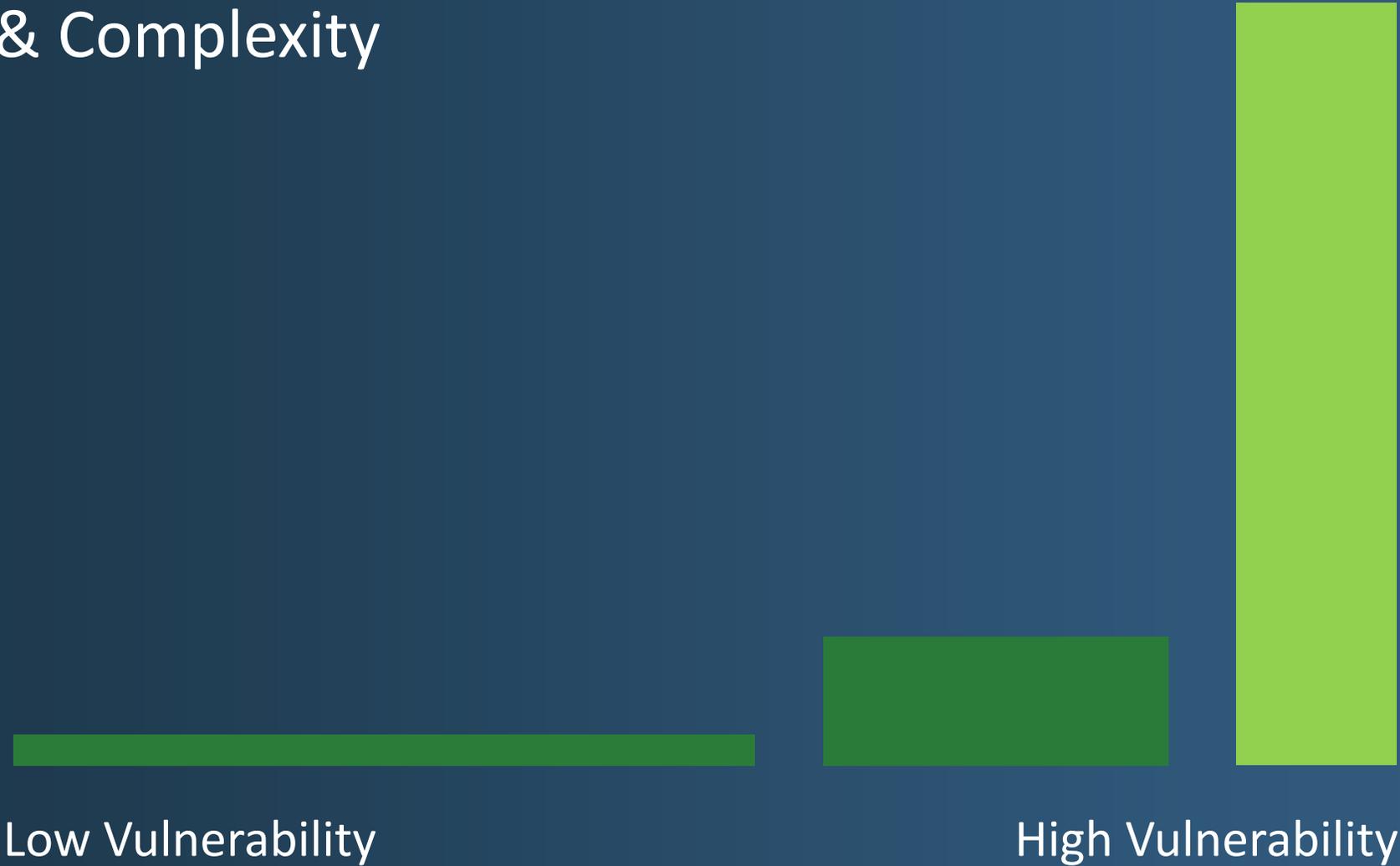
Health & Wellbeing

Groups



Health & Wellbeing

Resources & Complexity



Humans + AI = Augmented Intelligence

Humans excel at:



common sense



imagination



morals



abstraction



compassion



generalization

AI excels at:



natural language



machine learning



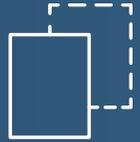
pattern identification



reducing bias



locating knowledge



repetition and consistency

Casual intelligence

Making everything we do a little bit smarter, and making all our software that much easier and more useful.

It's casual because it makes the user experience less stressful, calmer, more leisurely.

Its also casual because the develop or designer doesn't think twice about using AI techniques. Intelligence becomes part of the creation of software

<https://medium.com/@evanpro/making-software-with-casual-intelligence-867fd842134>

Making the invisible world visible

☰ ☎ **Suggestions**

ⓘ Suggestions are based on the available information about 'Laurie Thompson'.

- Outreach and Enrollment 0 of 4
- Care Team 0 of 3
- Health History 0 of 7
- Medications 0 of 3
 - Medication Adherence ⋮
 - Medication Review - Oxygen ⋮
- Psychosocial and Functional 0 of 5
 - ADLs/IADLs ⋮
 - Stress ⋮

Close

Notes Highlights →

☰ 🏠 🗣️ 👤 👥 ★

Month ▾

Starred
Last updated on 10/4/2018, 3:46 PM

- 🏠 **extrinsic compression of the right ureter**
- 🏠 **vomiting**
- 🏠 **liver metastases**
- 🏠 **gastrointestinal problems**
- 🏠 **feeling isolated**
- 👤 **Jane Thompson**

Notes Mentioning 'extrinsic compression of the right ureter'

Subject	Note Excerpt	U
Diagnosis	...2013 showing a tumor at about 15 cm from the anal verge. CT scans showed 4 liver metastases and there was extrinsic compression of the right ureter. Insertion of a ureteral stent was mentioned but not worked upon. Liver biopsy was refused. The CEA continued to...	1
	Patient with a diagnosis of Adenocarcinoma of the colon with liver metastases. This gentleman has had long-standing gastrointestinal problems most of his life so, according to him, in 2008 when he developed severe abdominal cramps and distension he did not pay too much attention. He started his most severe problems in 2011. Severe abdominal cramps started associated with nausea and vomiting. On Dec 12, 2012 he had an emergency exploratory laparotomy finding a tumor in the splenic flexure. He had a partial colectomy. The CEA was 1.9 ng/mL. He was offered an experimental immune therapy but he refused. He decided to do alternative programs. On Mar 17, 2012 the CEA=10.2 ng/ml but he had a negative CT scan. On Dec 18, 2013 the CEA=137 ng/ml, and CA 19-9=8.2 U/ml. Currently he is anxious, he has abdominal cramps, occasional hematochezia and constant mucus. He is eating mostly liquids and his stools are very thin.	

A photograph of a man and a young girl looking up at the sun in a field. The man is on the left, and the girl is in the center. The background is a bright, hazy field with a large sun flare in the upper right corner. The overall mood is warm and positive.

Thank You!

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