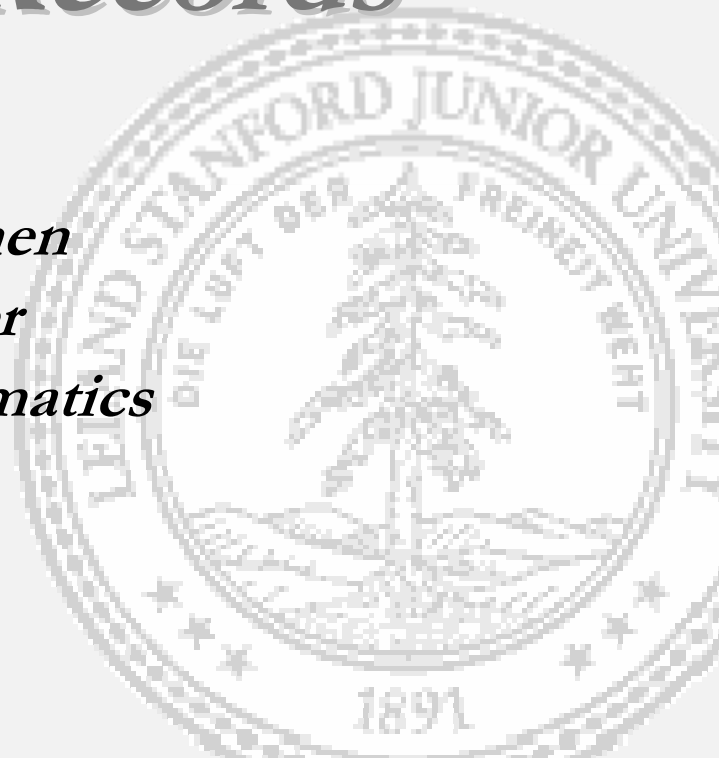




Patient Health Records

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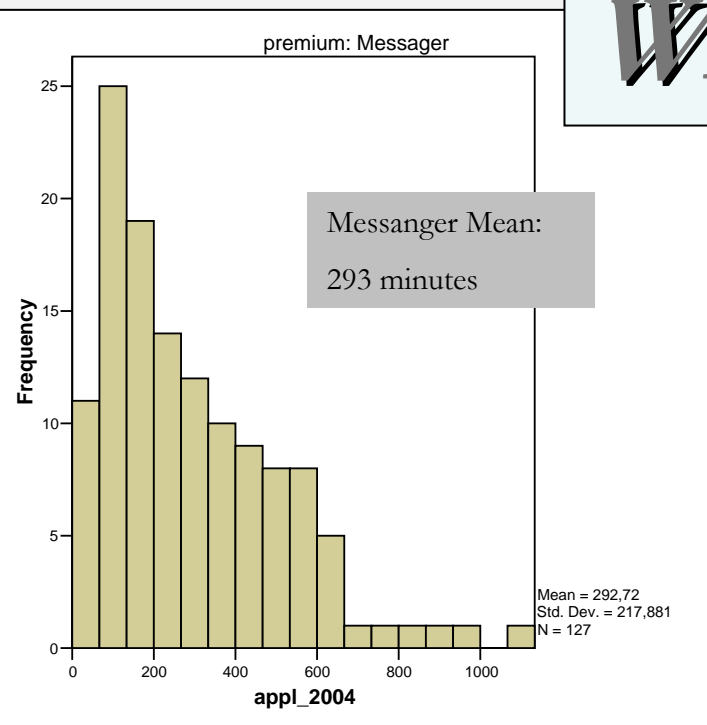
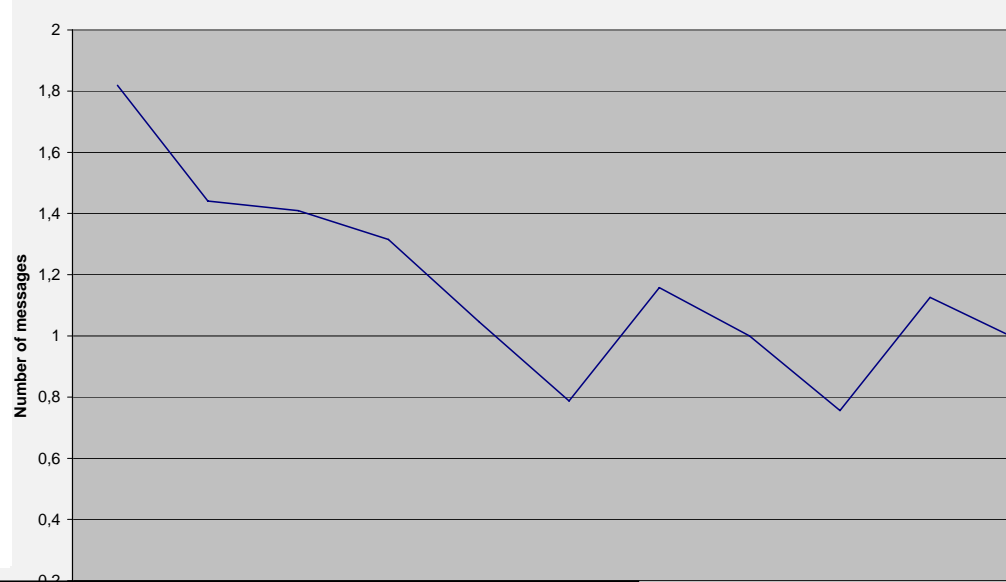


Why PHRs?

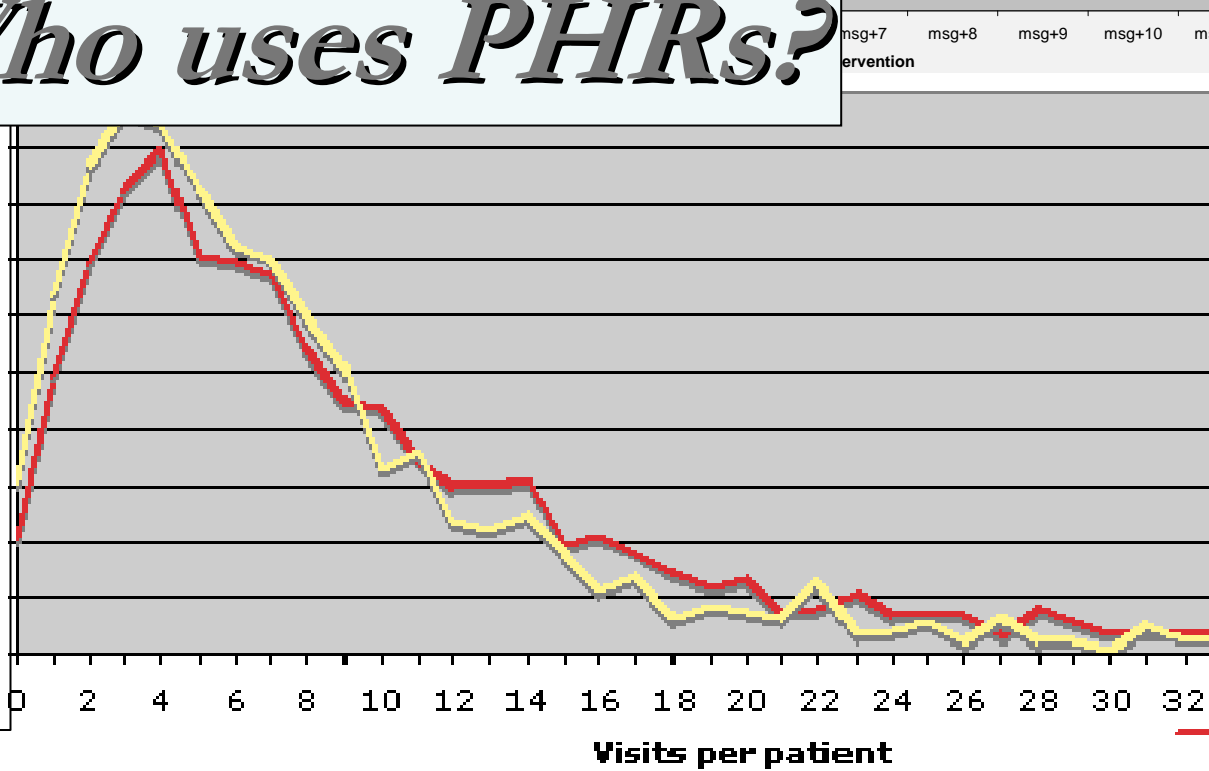
”An electronic application through which individuals can access, manage and share their health information and that of others for whom they are authorized, in a private, secure, and confidential environment”

- Empowered, informed patients
- Lack of proven business case
- Will only provide value when intergated with Electronic Health Records
- Study published in the Mayo Clinic Proceedings shows that an alarming number of people being discharged from hospitals know little about their diagnoses and medications.

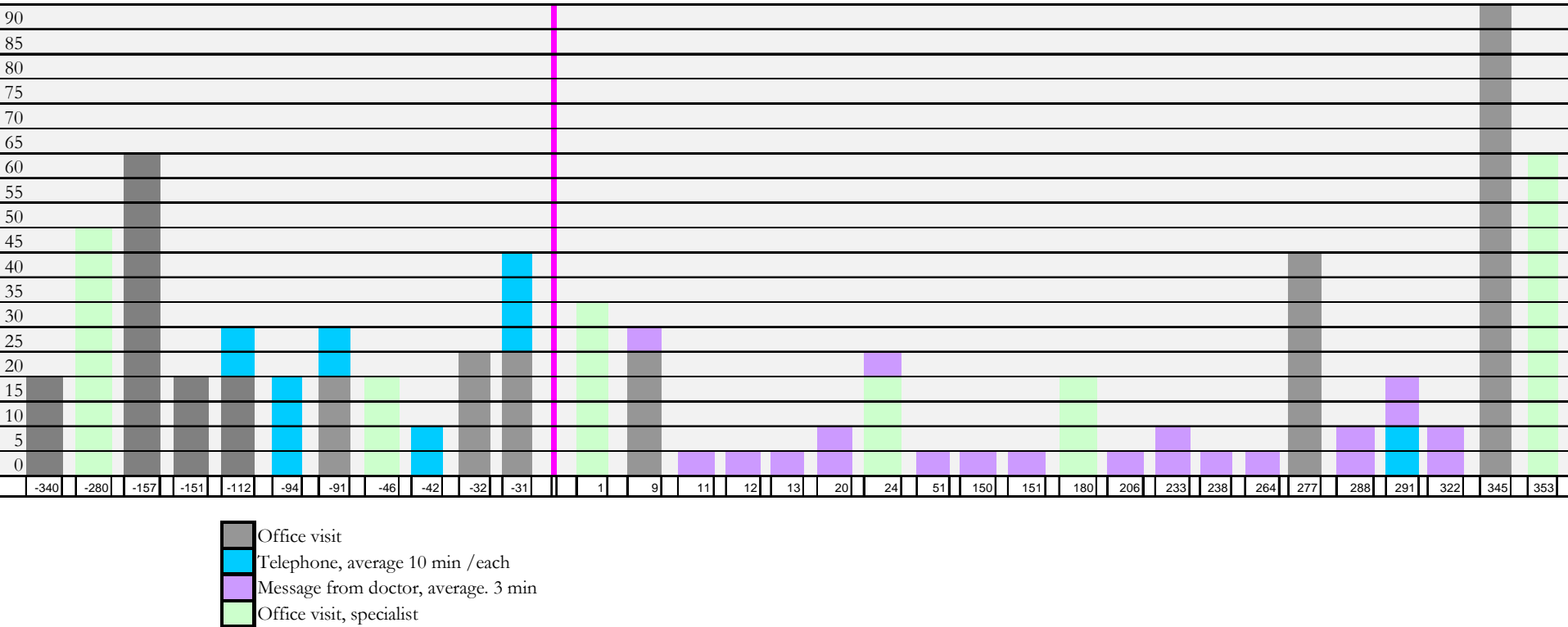
premium		prob_2004	prob_2003	prob_2002
Offliner	Mean	1,71	2,17	2,15
	N	127	127	127
	Std. Deviation	1,976	2,367	2,601
Onliner	Mean	1,54	1,98	1,83
	N	127	127	127
	Std. Deviation	1,799	2,104	2,536
Messenger	Mean	1,99	2,68	2,02
	N	127	127	127
	Std. Deviation	2,049	3,039	2,285
Total	Mean	1,75	2,28	2,00
	N	381	381	381
	Std. Deviation	1,948	2,545	2,475



Who uses PHRs?



More frequent communication, less resources...



PHRs and security

- Authentication becomes very important when PHR becomes a component in an interoperable health care system
- Before data is shared the connected health system will have to identify the PHR's user
 - Designated care givers must have access too
- “Lack of ubiquitous EHR usage presents the greatest environmental barrier to integrated PHR adoption”

Future of PHRs

- Ideally PHRs should include as much relevant data as possible over the individual's life from multiple sources
- We will see highly customized information for each patient in the near future
- Education and research focus on PHR can facilitate adoption.
- Automated algorithms for early alarms
 - Especially valuable with remote patient management measures
- Increased patient security in natural disasters
- PHRs will function as seamlessly integrated, interoperable components of EHRs and other health systems.