

ReHAP

David West

Mentors: Dr. Krishnaj Gourab, Michael Cohen, Gorkem Sevinc

Goals:

- Optimize hospital operations for acute-care therapy teams

Significance:

- Demand for therapy services increase as baby boomers age
- Therapy costs are increasing dramatically
- Major need for efficiency

Results:

- Developed clinic-ready decision support application for acute therapy settings
- Deploying MVP at JHBMC, NYU, other institutions in summer 2016

The screenshot shows a web browser window displaying the ReHAP Therapist interface. The browser tabs include '1 Inbox x', '2 Inbox x', '3 Prosc...', '5 Docur...', '6 Reha...', 'Cron...', 'G linear...', 'wang...', 'ruby...', '446 x', 'Rehap x', 'Final i x', '600.x x', 'Rehap x', and 'David'. The address bar shows 'harb.rad.jhmi.edu:3555/dashboards/therapist/all-units?'. The page title is 'ReHAP | Therapist' and the date is 'Today is 2016-05-05'.

The dashboard is divided into two main sections: BMC PRGRSIVE CARE UNIT and BMC MEDICINE B. Each section contains three tables: 'New orders needing eval & re-eval', 'Daily Tx and other patients with OT/PT lag 2+ days', and 'Patients for ACR/1-2 Day Clear'.

BMC PRGRSIVE CARE UNIT

Patient Name	Room/Bed	OT	PT
Abbott	483/B	2 / 1	18 / 20
Ainsworth	463/A	2 / 2	21 / 19
Albers	479/A	5 / 4	12 / 14
Albertson	479/A	4 / 4	6 / 9
Aldridge	458/A	3 / 3	10 / 6
Arrington	455/B	3 / 4	16 / 17
Aahe	460/B	4 / 7	17 / 17
Ambrose	451/A	2 / -	6 / No PT

Patient Name	Room/Bed	OT/PT Lag	OT/PT AMPAC	Covering OT/PT
Abbott	483/B	2 / 1	18 / 20	Anne Marie Murphy
Ainsworth	463/A	2 / 2	21 / 19	Lauren G Burgess
Albers	479/A	5 / 4	12 / 14	Anne Marie Murphy
Albertson	479/A	4 / 4	6 / 9	Anne Marie Murphy
Aldridge	458/A	3 / 3	10 / 6	Anne Marie Murphy
Arrington	455/B	3 / 4	16 / 17	Anne Marie Murphy
Aahe	460/B	4 / 7	17 / 17	Lauren G Burgess
Ambrose	451/A	2 / -	6 / No PT	none

Name	Room/Bed	OT/PT Lag	OT Priority	PT Priority
Aldridge	458/A	3 / 3	none	DOB assessment
Aahmore	477/B	1 / 0	1-2 sessions to clear	none

BMC MEDICINE B

Patient Name	Room/Bed	OT	PT
Arias	552/B	TBA	TBA
Armijo	504/B	TBA	TBA

Patient Name	Room/Bed	OT/PT Lag	OT/PT AMPAC	Covering OT/PT
Abraham	541/A	2 / 3	18 / 11	none
Ahrens	514/A	2 / 2	19 / 8	none
Arroyo	508/B	9 / 9	21 / 21	none
Arthur	512/B	9 / 7	8 / 8	none

Name	Room/Bed	OT/PT Lag	OT Priority	PT Priority
Augustine	516/B	4 / 2	ACR/updated note needed	ACR/updated note needed



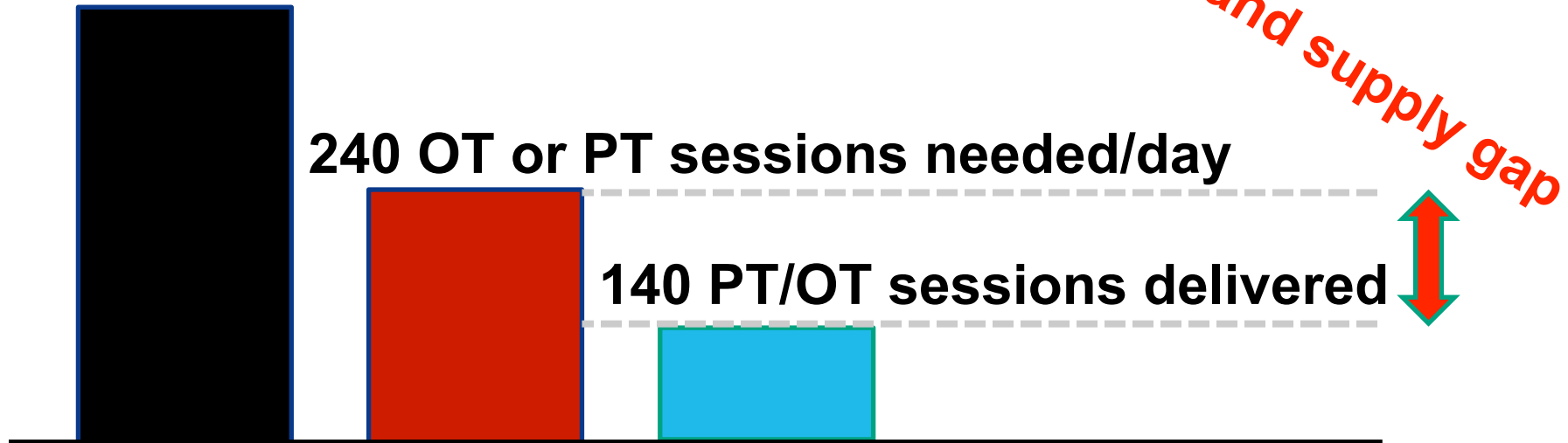
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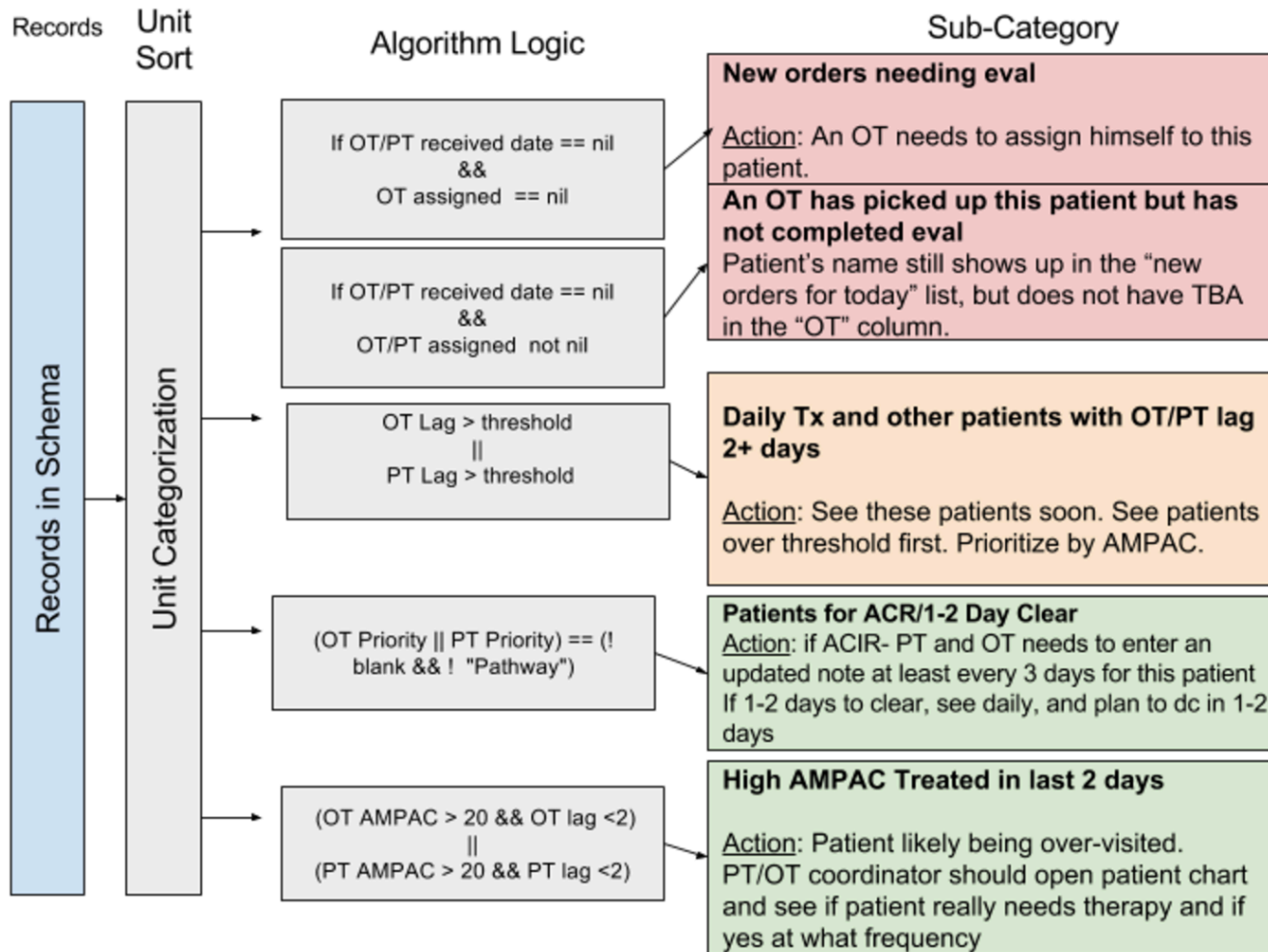
400 patients on census



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ReHAP | Therapist Today is 2016-05-05

UNITS

BMC PRGRSIVE CARE UNIT Referrals per unit: 5 Assigned PT/OT: Mike C. VIEW CASES	BMC MEDICINE B Referrals per unit: 5 Assigned PT/OT: Mike C. VIEW CASES	BMC BURN ICU Referrals per unit: 5 Assigned PT/OT: Mike C. VIEW CASES
BMC MEDICINE A Referrals per unit: 5 Assigned PT/OT: Mike C. VIEW CASES	BMC WENZ ORTHO CENTER Referrals per unit: 5 Assigned PT/OT: Mike C. VIEW CASES	BMC BRIDGEVIEW UNIT Referrals per unit: 5 Assigned PT/OT: Mike C. VIEW CASES
BMC MEDICAL ICU Referrals per unit: 5 Assigned PT/OT: Mike C. VIEW CASES	BMC MAIN PERIOP Referrals per unit: 5 Assigned PT/OT: Mike C. VIEW CASES	BMC OB A2W Referrals per unit: 5 Assigned PT/OT: Mike C. VIEW CASES

[VIEW ALL UNITS](#)

