

Provider-to-Provider Tele dermatology

A Department of Pediatrics Chair's Initiative

Aditi Murthy, MD, Kristen Danley, MD, Patrick McMahon, MD, PM: Laurel Caffee, Lynsey Cecere, Data Analyst: Joy Ukaigwe

Project Goal

- Build e-Consult in EPIC for dermatology
- Create ongoing CME/MOC opportunities
- Obtain sustainable financial support
- Expand e-Consults, scale and review

Accomplishments

- “eConsult to Dermatology” fully functional within EPIC, IS project closed
 - **375+consults completed with average of 27 hours turnaround time**
- Digital Education Modules approved by CME and being developed/launched
 - **Secured funding through Reaching for Health Equity program for 0.1 FTE coverage of continuing dermatology attending time**
- Met with key stakeholders within CHOP Finance to strategize outreach to payors
 - Defining value-based benefits of telederm
- Expanded to 2 primary care sites now: Karabots since March 2020 and South Philly since Jan 2021
- Unexpected, successful Rapid upscale and deployment to urgent PCP consults via TryChop, Inpatient and ED temporary deployment during pandemic restrictions starting March 18th, 2020
- Trained all dermatology faculty in use of the eConsult function

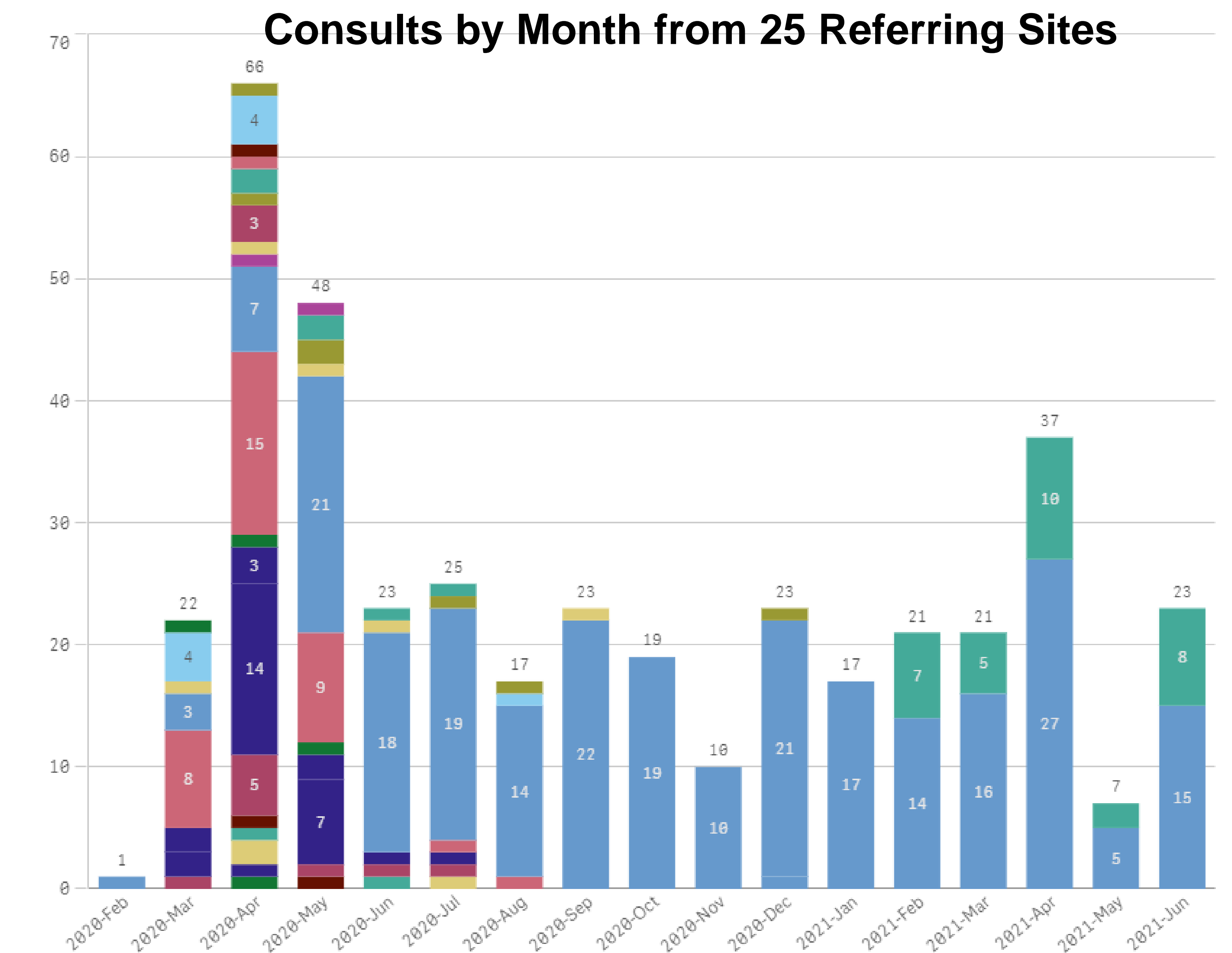
Performance Measures

Unique Patients
396

Completed E-consults
404

Turnaround Time (hours)
29.54

Miles Saved
10,885



Lessons Learned

- Highly useful, valuable service especially in context of COVID-19 pandemic
- Differences in best practices of use by setting
- **Digital Divide, this modality may provide greater access than to direct to patient telemedicine**
- Case Complexity higher from Karabots PCPs than routine consults
- Digital CME modules through CHOP = uncharted territory

Next Steps

Uncertainty regarding sustainability and ability to upscale services (we need more support to support the expected increase in volume).