Rady Children’s Hospital Telemedicine Program

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Rady Children’s Hospital-San Diego is a nonprofit, 520-bed pediatric-care facility dedicated to excellence in care, research and teaching:

• We are the only hospital in the San Diego area dedicated exclusively to pediatric healthcare and the region’s only designated pediatric trauma center. Our area includes Imperial, Southern Riverside and San Diego Counties.

• In affiliation with the University of California, San Diego School of Medicine, we are the region’s teaching hospital for the next generation of pediatric physicians.

• We are a major pediatric clinical research center, working in collaboration with world-renowned institutions, including UC San Diego and St. Jude Children’s Research Hospital.
VGo Robot

- First deployed December 2012 to satellite NICU
- Since December 2013 deployed 4 additional devices to satellite NICUs in Imperial, Riverside and San Diego counties
- December 2014 deployed device for Infection Control and stationed in Ebola Containment Room
Zoom and Smart Devices

Zoom allows for clinical environments to use tablets to perform telemedicine visits:

- Palliative Care Home Health telemedicine visits implemented October 2014
Telemedicine Cart

- June 2015 ED/Gen Surgery Appendectomy Telemedicine Consults
- October 2015 Rancho Murrieta Pre/Post Op Telemedicine Visits
- November 2015 ENT Telemedicine visits with La Maestra
Challenges

• Building an EMR to support an enterprise strategy
  o Limited Best Practice and Guidance
  o Workflow for internal versus external telemedicine visits

• Billing
  o Sorting out provider, originating site and transmission fee reimbursement
  o Petitioning CCS for reimbursement – Palliative Care Home Health

• Clinical services
  o Matching needs with resources
  o Scheduling
Questions?