

Take Aways from October Grand Rounds

COVID 19/Flu Concerns

Dr. David Pratt

- Treating Moderate to Severe Covid
 - Oxygen monitoring important since may not have shortness of breathe
 - Remdesivir appears helpful in earlier stages of moderate disease
 - Dexamethasone best used in mid to later stage of severe disease
 - Monoclonal Antibodies - no major conclusions yet

COVID 19/Flu Concerns

- The environment plays a role in transmission
 - With decreasing humidity and colder air, there is more chance of COVID virus being aerosolized.
 - Indoors has increased risk with virus being more available for transmission

COVID/Flu Concerns

- Co- infection with other Respiratory Viruses is possible.
- Other Resp. Viruses disrupt cilia of resp. track with dec. in mucus secretion and destruction of epithelium
- Making us more susceptible to more severe disease
- Possibility that one virus drives out another virus

- Almost no flu in Southern Hemisphere
- Not seeing usual surge of URIs in school children
- Seeing reduced COVID 19 mortality
- Likely due to use of masks and Social Distancing

Antibiotic Stewardship

Tasha St. John, PharmD & Kate

- 30% of all antibx use is unnecessary
- 55% of all hospitalization get at least one dose of a broad spectrum antibx
- 4 Ds of Antibx Stewardship
 - Right Drug
 - Right Dose
 - Right Duration
 - De-escalation

Antibiotic Stewardship Grand Rounds

- 10% in US say they have a Pen Allergy, but only 1% are truly allergic
- Of this number 80% will become tolerant to penicillin
- Study shows that if identified as Pen Allergic, greater risk for poor outcomes
- 2020 TJC Outpatient project -
 - De-label PCN Allergy

Neuro Complications with COVID 19 Dr. Brooks

- Neurologic Complications with COVID
 - Many Neuro practices closed with reduced patient volume
 - Reduced ED volume of Strokes
 - Cannot do a good Neuro Consultation via Telemedicine
 - No SARS 2 virus being found in CSF

Neurocomplications of COVID 19 Infections

- The difficulty obtaining MRI with contagious state of COVID 19 has hampered the study of Neuro complications.
- Uncertain % of neuro complications are those associated with critical illness versus direct attack on nervous system

Full Med/Den Staff Informatics Report

- Appropriate Use Criteria for Advanced Imaging to be turned on with Inpatient ordering on Dec. 2020
- Second Factor Authentication for controlled substances as of Dec. 12
 - If still using Symantec, call 243-4455 or stop by B 1 North office

High Lights from Full Med Den Staff Meeting

- Changes in Neuro Sciences
Dept
 - Inpatient coverage only
 - Retirement of Dr. Brooks and
Bill Owens at end of year
 - Dr. Farrara leaving

High Lights from Med/Den Staff Meeting

- Timeline for Roswell Park Partnership
 - CON Application in December 2020
 - Construction to start in Feb/March
 - Open for patients July 1, 2021

High Lights from Full Med/Den Staff Meeting

- Ellis Foundation

- Generations Campaign focusing on Cancer Tx Options
- Mental Health Facility Improvements
- Modernizing Operating Rooms

Campaign Physician Leaders

Dr. Dolinsky and Dr. Pai

High Lights from Full Med/Den Staff Meeting

- Wellness Wisdom
 - Seek out supportive relationships
 - Be Collegial: checking in on each other
 - Peer to Peer Support offered by MSSNY