Clinician Checklist

- **Routinely review emerging evidence for best practices in the treatment of COVID-19.** Since this is a novel virus, recommendations are changing rapidly. Refer to the following summary for the latest therapy updates. We will regularly update this page with new changes.
  - PSMF COVID-19 Treatment Summary 7.2.2020
  - Sepsis Alliance Video: COVID-19 & Sepsis: Getting Through the Pandemic
  - WHO: Solidarity Clinical Trial for COVID Treatments
  - Ariadne Labs: Clinical Resources
  - ISQua: Patient Safety Recommendations for COVID-19 Pandemic: Lessons from the Italian Experience
  - Canadian Paediatric Society: COVID-19 Information and Resources for Paediatricians
  - Patient Safety Learning: A shared learning platform for emerging patient safety material
  - FIP COVID-19 Information Hub

- **Understand the pathophysiology and epidemiology of this disease.** Effective management requires an understanding
  - Feature, Evaluation, and Treatment Coronavirus (COVID-19)
  - US National Institutes of Health: Latest Research

- **Implement aggressive testing to locate and mitigate outbreaks in the community.**

- **Anticipate additional patient safety risks.** Patients who are currently hospitalized, whether for COVID-19 or not, are at much higher risk for harm than usual. The healthcare team is under greater stress than ever before, and this crisis has highlighted the gaps in safety processes in hospitals across the world. Download our APSS and use them as a guide to determine whether you have safety gaps that can be addressed right now:
  - PSMF Actionable Patient Safety Solutions (APSS)
  - PSMF Blog: Putting Patients at Increased Risk of UE and Providers at Risk of Contamination

- **Include the patient and family as active decision-makers in care.** Utilize virtual means of communication, such as Zoom or FaceTime, to connect with the family or patient advocate during rounds and bedside handoff. Provide them with the information they need to document at home to ensure understanding of care needs upon discharge. Anticipate more challenges with transitioning care to home after discharge.
○ **PSMF’s Guide to Medical Care at a Distance**: This infographic outlines what patients, families, and advocates can do to manage a hospitalization during this pandemic.

○ **PSMF’s Plan of Care Blank Template**: Families can print out this pdf form and get the necessary information from the care team. They can update it each day during rounds and bedside handoff.

○ **PSMF’s Plan of Care Example Template**: Here is an example of what the completed home-based plan of care can look like.

○ **CARDMEDIC**: CARDMEDIC is a free communication tool to allow clinicians to communicate with patients effectively through the PPE in times of COVID and beyond

□ **Embrace continuous improvement and a culture of safety**. The coronavirus pandemic has made this more important than ever, as our systems are becoming stressed beyond capacity. Creative, innovative solutions are necessary, implemented within a strategic approach to continuous improvement. The science of human factors tells us that we need to make workflows easy to get right and hard to get wrong, and healthcare systems should be doing everything they can to simplify care processes right now. Clinicians should play an active role in leading these improvement teams.

  ○ **What Are Clinical Human Factors?**
  ○ **Key Human Factors Messages When Working Under Pressure**
  ○ **Coronavirus Blog: Knowledge Repository**
  ○ **Antimicrobial Fighter Resistance Coalition**
  ○ The WHO Academy app to support health workers to easily access all the WHO COVID-19 guidance, tools and learning is now available in Arabic, Chinese, English, French, Spanish, Russian:
  ○ **Vizient: Emerging Clinical Practice and Evidence in Light of COVID-19**
  ○ **AHRQ: Operational Measurement of Diagnostic Safety**
  ○ **Health Equity During COVID-19**


□ **Anticipate your need for physical, mental, and emotional self-care**. The coronavirus crisis is going to be a marathon, not a sprint, and we are going to be dealing with it in healthcare for some time to come. Those in the hardest hit areas compare it to being in a war zone, so taking time for self-care is even more important right now.

  ○ **Coronavirus Blog: Mind-Body Stress Reduction for Health Professionals**
  ○ **National Academy of Medicine: Resources to Support the Health and Well-being of Clinicians During COVID**
  ○ **AMA: Managing Mental Health During COVID**
Manage end of life issues effectively. Engaging in end of life care discussions with patients and their loved ones can be difficult. Due to the often uncomfortable nature of this conversation, it is often not dealt with well. Having these discussions is especially important now more than ever.

- IOM: Dying in America: Improving Quality and Honoring Individual Preferences Near the End of Life
- IHI: How To Talk To Your Patients About End Of Life Care
- Advanced Directives and Planning Ahead with Patients:
  - National POLST: A resource for patients and healthcare providers to navigate the discussion around advanced directives
  - Center to Advance Palliative Care: FAQ About COVID-19 and Palliative Care
  - The Importance of Addressing Advance Care Planning and Decisions About Do-Not-Resuscitate Orders During Novel Coronavirus 2019 (COVID-19)
  - Advanced Directives and Medical Power of Attorney
  - Respecting End of Life Care Wishes

Find the joy in your work. For the most part, clinicians go into their field to fulfill their desire to help those around them. However, this desire can feel impossible during the COVID crisis. It is important to avoid burnout by finding things to enjoy throughout the day. Additionally, care for the caregiver programs should be emphasized by the organization.

- IHI: Joy In Work
- PSMF Webinar: A Way Out Of Despair Into Hope
- PSMF Video: Dr. Albert Wu