

CRITICAL CARE NURSING QUARTERLY

Volume 43/Number 4
October–December 2020
www.ccnq.com

ISSUE EDITOR
Tariq Cheema, MD,
FCCP, MMM

COVID-19: Frontline Experiences

FEATURED ARTICLES:

- COVID-19: Epidemiology, Pathophysiology, Transmission and Symptoms
- Therapeutic Options for Treatment of Coronavirus
- Systemic Complications of COVID-19
- Institutional Protocols for COVID-19

Critical care nursing q
SERIALS



006854
bib:13399108468

10380 bath
)

Lippincott®

 Wolters Kluwer

WE PROUDLY SUPPORT
2020 YEAR OF
THE NURSE &
MIDWIFE



Supplemental digital content is available in the article.

COVID-19: Frontline Experiences

337 Foreword

Tariq Cheema, MD, FCCP, MMM

338 COVID-19: Epidemiology, Pathophysiology, Transmission, Symptoms

Jennifer Leap, DO, Vipin Villgran, MD, and Tariq Cheema, MD

343 COVID-19: Diagnostic Testing and Challenges

Osakpolor Ogbebor, MD, Zaw Min, MD, FACP, FIDSA,
Tariq Cheema, MD, FCCP, MMM, and Nitin Bhanot, MD, MPH, FIDSA

349 Therapeutic Options for the Treatment of Coronavirus Disease (COVID-19)

Jessica Snawerdt, PharmD, Lauren Finoli, PharmD, BCPS, BCCCP,
Derek N. Bremmer, PharmD, BCPS-AQ ID, Tariq Cheema, MD, FCCP, MMM,
and Nitin Bhanot, MD, MPH, FIDSA

369 Supportive Management and Interventions for Respiratory Failure Due to SARS-CoV-2

Stephanie Baltaji, MD, Chelsea Ledgerwood, DO, Lauren Finoli, PharmD, BCPS,
BCCCP, Caitlin Lyons, BSN, RN, and Tariq Cheema, MD

381 COVID-19 and the Cardiovascular System

Manik Veer, MD, Aarthi Madhana Kumar, MD, and Valentyna Ivanova, MD, FACC

390 Systemic Complications of COVID-19

Obaid Ashraf, MD, Meilin Young, MD, Khalid J. Malik, MD, and Tariq Cheema, MD

400 Health Care Workers' Challenges in the Care of a COVID-19 Patient

Ayla Gordon, MD, Caitlin Lyons, BSN, RN, Sheldon Rao, MD, and
Lauren Finoli, PharmD, BCPS, BCCCP

407 Isolation Requirements and Personal Protective Equipment in the COVID-19 Pandemic

Erica Rabold, MD, Helene Rovnan, DO, MPAS, and Tiffany DuMont, DO

413 Institutional COVID-19 Protocols: Focused on Preparation, Safety, and Care Consolidation

Briana DiSilvio, MD, Ahmed Virani, MD, Samir Patel, DO, Lauren Finoli, PharmD,
Anil Singh, MD, Tiffany DuMont, DO, and Tariq Cheema, MD

428 Determining Nursing Education Needs During a Rapidly Changing COVID-19 Environment

Michele Prior, MSN, MEd, RN, Kathy Delac, MSN, RN, CNS, Lori Laux, MSN,
CRNP, RN-BC, and Debbie Melone, MSN, CCNS, RNFA

451 Leading Through the Unknown: A Network Perspective of the COVID-19 Pandemic

Paula F. Coe, DNP, MSN, RN, NEA-BC, Lisa L. Graper, MSN, RN, NE-BC, and Claire M. Zangerle, DNP, MSN, MBA, RN, NEA-BC, FAONL

DC 468 COVID-19: The Nursing Administration Response

Margaret Hardt DiCuccio, PhD, RN, NEA-BC, Colleen Reynolds, DNP, RN, NE-BC, Amy Snyder, MSN, RN, NE-BC, and Nolan Cianci, MHA(c)

480 Providing Quality Care to the Intellectually Disadvantaged Patient Population During the COVID-19 Pandemic

Michelle McGonigal, DNP, RN, NE-BC

Individuals receive online access with their paid print subscription. Visit the journal Web site (www.ccnq.com) and activate your subscription online via the REGISTER button on the top menu bar. You will need your 12-digit subscriber number, which can be found on your journal mailing label.