



COVID Associated Thrombosis: From prevention to treatment

Activity Code (AGI-03-P84)

Monday 18th October 2021 6-7:30pm via WebEx

Aim: Familiarize and educate the audience on the current evidence-based management of anticoagulation in COVID-19 patients

Learning objectives:

1. Explain the pathophysiology of thrombosis in COVID-19
2. Discuss the evidence-based literature and current assessment of the need for anticoagulation therapy for prevention of VTE in patients with COVID-19 and/or post COVID-19 patients.
3. Compare and contrast the need and the dose of anticoagulation in stable versus critically-ill COVID-19 positive patients
4. Choose an anticoagulation treatment plan for VTE in COVID-19 positive patients based on patient specific factors and special considerations to improve patient outcomes

Speakers:

- **Dr. Hazem Elewa** Head of Clinical training and is Associate Professor at the College of Pharmacy, Qatar University.
- **Dr Muna Al-Ismael** – Clinical Lecturer. College of Pharmacy, Qatar University.

Event Schedule	
Speaker	Topic and schedule
Dr. Hazem Elewa 6:05-7:05pm	Explain the pathophysiology of thrombosis in COVID-19 Review the evidence-based literature and current assessment of the need for anticoagulation therapy for prevention of VTE in patients with COVID-19 and/or post COVID-19 patients Compare and contrast the need and the dose of anticoagulation in stable versus critically-ill COVID-19 positive patients Choose an anticoagulation treatment plan for VTE in COVID-19 positive patients based on patient specific factors and special considerations to improve patient outcomes
Moderator 7:05 – 7:30pm	Case study and discussion

* The scientific planning committee has reviewed all disclosed financial relationships of speakers, moderators, facilitators and/or authors in advance of this CPD activity and has implemented procedures to manage any potential or real conflicts of interest.

* This activity is an Accredited group learning activity (Category 1) as defined by Department of Healthcare Professions - Accreditation Section (DHP - AS) and is approved for a maximum number of 1.5 Hours.

* CPD-HP (QU—Health) is accredited by Department of Healthcare Professions - Accreditation Section (DHP – AS) as a provider of continuing professional development.



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Dr. Hazem Elewa RPh, PHD, BCPS



Dr. Hazem received his Bachelor degree in pharmacy from Alexandria University, Egypt in 2000, then PhD from University of Georgia (UGA) in 2008. He joined University of Florida for a one year post-doctoral fellowship in pharmacogenomics. Since October 2010, Dr. Hazem served as a Clinical Pharmacist at Georgia Regents Medical Center and was appointed as a Clinical Assistant Professor at the University of Georgia, College of Pharmacy as

well as a clinical rotation preceptor since 2011.

Dr. Elewa currently works as the Head of Clinical training and is Associate Professor at the College of Pharmacy, Qatar University. His clinical practice is focused on Cardiology and anticoagulation. His research interest includes anticoagulation and precision medicine in cardiovascular diseases through the use of pharmacogenetics. He received several awards including a pre-doctoral fellowship grant from the American Heart Association and multiple grants through Qatar National Research Foundation and Hamad Medical Corporation. To date he has published more than 60 peer-reviewed papers and was invited speaker at different international conferences. He supervised several MSc & PhD students at the College of Pharmacy. Dr. Elewa also serves as a board member in the International Pharmacists Anticoagulation Care Taskforce (iPACT) and a reviewer for several international peer-reviewed journals.

Dr. Muna Al-Ismael. BScPharm, PharmD



Dr. Muna Al-Ismael received her educational training at Qatar University (QU) where she earned a Bachelor of Pharmacy (with honors) in 2012 and a Doctor of Pharmacy degree in 2013.

After graduating from her PharmD, she joined the Heart Hospital in Hamad Medical Corporation (HMC) as a clinical pharmacist in the ambulatory care setting (cardiac rehabilitation and anticoagulation clinic).



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Dr. Muna was the first clinical pharmacist to join the cardiac rehabilitation department where she initiated a medication therapy management clinic for her patients. At that time, Dr. Muna was a clinical preceptor for PharmD students (QU) and pharmacy residency program (HMC).

Currently, Dr. Muna is a Clinical Lecturer at the Clinical Pharmacy and Practice Department at the College of Pharmacy, QU. Her teaching responsibilities includes pharmacotherapy, integrated case-based learning sessions, pharmacy research, evaluation and presentation, and professional skills courses. In addition, she is a licensed pharmacist in Qatar and precept PharmD students and serves as a cross-appointed clinical pharmacist in the ambulatory care setting at HMC.

Dr. Muna research interests include cardiovascular diseases, health promotion, and pharmacy practice. She has participated in various research projects that resulted in a number of peer-reviewed publications, research posters and presentations.