



# Vaccination against SARS-CoV-2 and vaccine-induced immune thrombotic thrombocytopenia (VITT)

An international scientific webinar

Thursday, 29<sup>th</sup> April 2021, 13.00-16.20 (CET) (07.00-10.20 EST)

### Introduction

Vaccination against SARS-CoV-2 and vaccine-induced immune thrombotic thrombocytopenia (VITT)

#### An international scientific webinar

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On 11 March 2021, the Danish Health Authority suspended the use of the AstraZeneca COVID-19 vaccine (Vaxzevria®) pending national and international investigations into safety signals. "In the following four weeks, a new syndrome was described (Vaccine-induced Immune Thrombotic Thrombocytopenia (VITT), causality was established and a Danish-Norwegian registry study that the estimated the excess of VITT following Vaxzevria® as 1 per 40.000 vaccinated. Based on these findings, and a contextual assessment of the current Danish epidemic, on 14 April 2021 the Danish Health Authority decided to continue vaccine roll-out in Denmark without Vaxzevria® within the national COVID-19 vaccine program.

The aim of this webinar is to share insights and considerations in a transparent manner. Thus, the webinar will present the latest information on the epidemiology, possible pathophysiology, diagnosis, treatment and public health implications of VITT.

Each session consists of comprehensive presentations followed by discussion, which is moderated by experts.

**Programme:** During the 3-hour virtual webinar, comprehensive presentations will be followed by discussions, which will be moderated by the respective experts.

Registration is required, but the webinar is open to all, free of charge.

Please register here: https://sst.evenzu.com

## **Programme**

#### 13.00-13.05 Welcome

Søren Brostrøm, MD, PhD, MPA, Director General, Danish Health Authority, Denmark

#### 13.05-14.00 Session 1:

#### Discovery of the adverse events Introduction to the theme and purpose of the webinar

Chair: Anne Mette Hvas, Professor, MD, PhD, Deputy Head of Department, Aarhus University, Denmark

#### The Danish experience: reactions by the authorities, scientific investigations, and public health reflections

Søren Brostrøm, MD, PhD, MPA, Director General, Danish Health Authority, Denmark

#### Pharmaco-epidemiological investigations within the Norwegian and **Danish cohort**

Anton Pottegård, Professor, MSc, PhD, University of Southern Denmark

#### The German experience

Andreas Greinacher, Professor, MD, DMSc. University of Greifswald, Germany

#### Panel discussion:

Session speakers including Beverly J. Hunt, Professor, MD, King's College London, UK.

#### 14.00-14.05 Break

#### 14.05-14.50 Session 2:

#### Clinical care perspectives on vaccine-induced immune thrombotic thrombocy-topenia (VITT)

Chair: Lars Østergaard, Clinical Professor, MD, PhD, Chief Physician, Chair, Aarhus University, Denmark

#### Proposed case-definition of VITT and treatment algorithm

Jakob Stensballe, Senior Consultant, MD, PhD, Rigshospitalet, Denmark

#### Biomarker investigations and genetic studies

Sisse Rye Ostrowski, Professor, Consultant, PhD, DMSc, Rigshospitalet and University of Copenhagen, Denmark

#### Panel discussion: State-of-the-art diagnosis & treatment of VITT

Anne Mette Hvas, Professor, MD, PhD, Deputy Head of Department, Aarhus University, Denmark

Jakob Stensballe, Senior Consultant, MD, PhD, Rigshospitalet, Denmark

Sisse Rye Ostrowski, Professor, Consultant, PhD, DMSc, Rigshospitalet and University of Copenhagen, Denmark

Andreas Greinacher, Professor, MD, DMSc., University of Greifswald, Germany Beverly J. Hunt, Professor, MD, King's College London, UK.

#### 14.50-14.55

**Break** 

#### 14.55-15.25 Session 3:

#### The importance of different adenovirus vectors in VITT

Chair: Jens Lundgren, Professor, MD, DMSc, Senior Consultant, Academic Chair, Director, Rigshospitalet and University of Copenhagen, Denmark

#### US-experience from the rollout of the J&J vaccine

Speaker to be announced

#### **Discussion**

Jens Lundgren, Professor, MD, DMSc, Rigshospitalet and University of Copenhagen, Denmark

and speaker

#### 15.25-15.30

**Break** 

#### 15.30-16.15 Session 4:

#### Difficult dilemma: the public health benefits versus risks

Chair: Jesper Hallas, Professor, MD, Dr.Med.Sc, University of Southern Denmark

#### What can health economics contribute with?

Trygve Ottersen, MD, PhD, Executive Director, Management and Staff for Health Services, Nor-wegian Institute of Public Health, Norway

#### Panel discussion

Representative from WHO Europe (tbc)

Representative from European Medicines Agency (tbc)

Camilla Stoltenberg, MD, PhD, Director General, Norwegian Institute of Public Health, Norway

Søren Brostrøm, MD, PhD, MPA, Director General, Danish Health Authority, Denmark

#### 16.15-16.20 Closing remarks

Søren Brostrøm, MD, PhD, MPA, Director General, Danish Health Authority, Denmark

