



RESPIRATORY ASSESSMENT AND INTERPRETATION OF A CHEST X-RAY WORKSHOP

21/06/2024 | THE GOLD COAST | 4 HRS CPD



NURSES FOR
NURSES
NETWORK



HEALTH ED
Professionals

SYNOPSIS

This workshop will examine respiratory assessment of a deteriorating patient. The aim of the workshop will assist Nurses and other interested Health Professionals to develop knowledge and gain confidence in their assessment skills. Lung auscultation and general respiratory assessment will be linked to how respiratory disorders and deterioration are identified on a chest x-ray.

The presenter will empower attendees to recognise signs on the chest x-ray of deterioration so there is timely intervention.

LEARNING OUTCOMES

At this workshop, you will:

- Discuss the general respiratory assessment of a deteriorating patient
- Explore the clinical presentation relating to respiratory compromise
- Learn to confidently analyse lung sounds and relate the pathophysiology of various respiratory disorders to these abnormal sounds
- Discuss how to evaluate lung sounds and link the abnormal sounds to the presentation on the chest x-ray.

YOU WILL LEARN

- How to recognise a patient deteriorating with a respiratory disorder
- How to read a chest x-ray
- How to recognise the presentation on the chest x-ray of a variety of disorders such as: heart failure, pneumothorax, pneumonia, and placement of various catheters
- The anatomy of the lung fields, examining the lobes and landmarks for auscultation
- The significance of a post-operative patient who develops crackles and shortness of breath

OUR PRESENTER

Anne Evans-Murray

R.N., BHlthSc, MACCCN, Grad.Dip Ed, MEd, Dip Counselling, GradCertCritCare, CertIV Training & Assessment, CertIV in Mediation

Anne has a passion for teaching, which she does in an unpretentious way that ensures you will understand and retain what she presents and enjoy this learning experience. She has extensive experience, over 26 years lecturing for Gold Coast Health District and Griffith University. Currently, she is a guest lecturer at Bond University medical school.

Anne is a frequent presenter at workshops, conferences & seminars throughout Australia & New Zealand on subjects such as high dependency nursing, cardiac arrhythmias & ECG interpretation, chest x-rays interpretation, clinical assessment of the deteriorating patient, assertion training and leadership.

She conducts accredited advanced life support training for nurses, doctors, and paramedics. Anne is passionate about empowering all clinical staff through increased awareness and knowledge of the critically ill patient's condition so that timely intervention is implemented, which will benefit patient outcomes.

She is the author of three books: "ECGs Simply", "Interpretation of Chest X-rays Simply" and 'Uncomplicating Life, Simply'. Her ECG book is a textbook sold in many universities in Australia.

THE PROGRAM

DAY ONE:

Please Note: Morning tea will be provided

0800 – 0815 **Welcome to Conference**

Housekeeping and the week's program

0815 – 1000 **Respiratory Assessment Including Auscultation of Lung Sounds**

In this session we are going to explore the significance of advanced respiratory assessment by the Registered Nurse /Paramedic.

We will examine the chest landmarks and demonstrate the auscultation technique. The general respiratory assessment of a deteriorating patient with respiratory compromise will be explained.

The aim of the session is to ensure the attendee develops knowledge and gains confidence in their assessment skills. We will examine the significance of the two adventitious (abnormal) lung sounds focusing on crackles and wheezes.

1000 – 1200 **Chest x-ray Interpretation**

In this session we will commence with examining the landmarks of a normal chest x-ray and the concept of density. We will explore how density changes in the chest x-ray when a patient develops deterioration due to various conditions such as heart failure, pneumothorax, and pneumonia.

Attendees will be shown how to assess for correct placement of nasogastric tube and central venous line and to recognise deterioration in a patient who has had a NG tube placed into the trachea and right lung.

The session will link clinical assessment skills to the deteriorating patient with various disorders such as heart failure, pneumothorax and pneumonia.

THE VENUE

Parkwood Tavern, Cnr Olsen Ave and Wintergreen Drive, Parkwood

CONFERENCE REGISTRATION COST

\$260 incl GST

(NB: Price does not include accommodation or travel costs)

WHAT'S INCLUDED

- A workshop program based on current best practice
- A Presenter who is a recognised expert in her field and is excited to be able to share her skill, knowledge, and passion with Conference Attendees
- A workshop pack that includes a notepad, pen, and additional information to support a fantastic workshop experience
- A delicious morning tea
- A workshop transcript that identifies each session including the session synopsis and session presenter
- A Certificate of Completion identifying the CPD hours for you to include in your CPD Evidence Portfolio

The Nurses for Nurses Network strongly recommends customers take out travel insurance at the time of registration for an event, to cover any unforeseen circumstances that may prevent them from attending and thus incur any financial loss.

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