



Perform ECG and Basic Rhythm Recognition

COURSE INFORMATION

Course snapshot

COURSE TITLE	<u>Perform ECG and Basic Rhythm Recognition</u>
COURSE SUMMARY	This three-hour online course is an opportunity to learn, or review and consolidate your knowledge, about conducting ECGs and knowing when to refer dangerous or potentially dangerous ECG rhythms to the appropriate staff.
VALUE FOR ORGANISATIONS	Monitoring the heart with an ECG provides a clinical picture that is important in determining a patients' cardiovascular health and enables you, as their healthcare practitioner, to identify and diagnose conditions based on the rhythm interpretation. Perform ECG and see how your patient's heart is functioning by learning about lead placement, challenges for good practice, and create an understanding of normal rhythm recognition, and when a patient should be escalated for further diagnostic examination.
UNITS OF COMPETENCY	NA
COST	\$95 (inc. GST)
PRE-READING	There is no pre-reading for this course.
DELIVERY & ASSESSMENT	Online Learning and formative assessment completed via accessIQ. A formative assessment is used to conduct an in-process self-evaluation of your learning. You must attain 100% for each assessment block to proceed with the course.
ESTIMATED HOURS OF STUDY	3 hours of active learning.
CPD HOURS	As a general guide, one (1) hour of active learning equates to one (1) hour of CPD. It is the responsibility of the individual student to calculate how many hours of active learning have been completed. The hours of active learning estimated above should act as a guide to CPD hours.
ENTRY REQUIREMENTS	To view entry requirements please refer to the next page.
TERMS AND CONDITIONS	<u>Visit benchmarkgroup.com.au/terms-and-conditions</u> <u>View Student Handbook</u>

Course outline

You will review the basics of an ECG machine, patient preparation for an ECG, correct placement of ECG leads, dealing with potential complications with the taking of the ECG, and understanding the vectors used with an ECG and how they relate to the tracing.

You will cover knowledge about how to analyse a normal sinus rhythm on the ECG tracing, and what ECG rhythms should immediately be escalated to the appropriate staff.

Please note: this course does not cover ECG interpretation or Basic and Advanced Life Support (ALS) training. However, it provides examples of the rhythms that require urgent attention and management.

This course does not discuss the functioning of individual ECG machines. You must become familiar with the machine used in your work environment by reading the manufacturer's instruction manual.

Course outcome

At the end of the course, you will have started or refreshed your learning on how to:

- Prepare the ECG machine for use
- Prepare the patient to obtain an ECG
- Attach the ECG electrodes correctly
- Perform an ECG tracing
- Understand how the 12-lead ECG is produced
- Understand the wave forms for normal sinus rhythm
- Recognise ECG rhythms that require urgent medical attention.

Course content

Perform ECG and Basic Rhythm Recognition is an online course consisting of self-directed learning. Utilising blended learning, students will be required to complete readings, study infographics and ECG rhythms and patterns, watch videos, and participate in formative assessments.

Entry Requirements

This course is open to any individuals working in relevant professions, these may include:

- Aboriginal and Torres Strait Islander Health Practitioner
- Certificate IV in Cardiac Technology or equivalent
- Enrolled Nurse
- General Practitioner
- Midwife
- Paramedic
- Registered Exercise Physiologist
- Registered Medical Officer
- Registered Nurse
- Other Professions on application.

About accessIQ

We are paving the way for innovative and easy online learning through our bespoke online course and assessment platform, accessIQ.

- Study anywhere, anytime
- Edit saved answers, review before submitting
- Live student console – tracks assessment, enrollments and waitlists
- Access statement of results and resource library.

About Benchmark Group

Benchmark Group is a Registered Training Organisation (RTO 21824) delivering a range of clinical skills courses to meet the needs of a broad range of health professionals across Australia.

As an RTO working in the health sector, our focus is on the delivery of courses and courses designed to provide healthcare professionals with the opportunity to expand their skills and careers. We concentrate on skills and knowledge that can be immediately implemented in a vocational context.

Skills learnt today can be used tomorrow.



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