

Title	Demonstrate knowledge of management of patients with acute obstetric conditions and the newborn in an ambulance context		
Level	5	Credits	5

Purpose	<p>This unit standard is intended for people who are working in an ambulance context, and who are responsible for developing management plans for patients, making appropriate decisions, and who need to be able to do this independently.</p> <p>People credited with this unit standard are able to:</p> <ul style="list-style-type: none"> – demonstrate knowledge of the structures and functions of the human female reproductive system, for an ambulance context; – demonstrate knowledge of homeostasis in the neonate, for an ambulance context; – demonstrate knowledge of common acute obstetric conditions, their signs, symptoms, and differential diagnoses, for an ambulance context; and – develop a management plan for a patient with acute obstetric symptoms in an ambulance context.
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Classification	Emergency Services > Ambulance
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Available grade	Achieved
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Prerequisites	Unit 29323, <i>Gather and record information to support patient assessment</i> , or demonstrate equivalent knowledge and skills.
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Guidance Information

1 Definitions

Ambulance context – situations where emergency care is delivered in a variety of out-of-hospital environments. Out-of-hospital environments refer to any situation in which people require medical assistance outside of a controlled medical environment, such as a medical centre. These out-of-hospital environments include situations both in and away from an ambulance vehicle.

Best practice – for the purposes of this standard, a clinical technique or methodology that has proven to be most effective at delivering a desired outcome and is actively promoted across the ambulance and/or emergency care sector.

Clinical procedures and guidelines – the written procedures particular to each ambulance service and endorsed by Ambulance New Zealand.

Standing orders – written instructions issued by a medical practitioner that authorise individuals engaged in the delivery of health services to supply and administer certain medicines without a prescription in circumstances specified in the instruction.

2 References

Health and Disability Commissioner (Code of Health and Disability Services Consumers' Rights) Regulations 1996;
and all subsequent amendments and replacements.

3 Range

Performance in relation to the outcomes in this unit standard is to comply with current clinical procedures and guidelines and/or standing orders and/or current best practice and be appropriate to the patient's condition.

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of the structures and functions of the human female reproductive system, for an ambulance context.

Performance criteria

1.1 Describe the location and structure of parts of the human female reproductive system according to their functions.

Range includes but is not limited to – uterus, ovary, fallopian tube, cervix, fundus.

1.2 Describe the functions of the human female reproductive system according to physiological processes.

Range includes but is not limited to – stages of pregnancy, stages of labour, foetal development.

1.3 Describe how the body maintains homeostasis in the pregnant woman.

Outcome 2

Demonstrate knowledge of homeostasis in the neonate, for an ambulance context.

Performance criteria

2.1 Describe how the body maintains homeostasis in the neonate.

Outcome 3

Demonstrate knowledge of common acute obstetric conditions, their signs, symptoms, and differential diagnoses, for an ambulance context.

Performance criteria

3.1 Describe common acute obstetric conditions according to their pathophysiology.

Range includes but is not limited to – pre-eclampsia, eclampsia, antepartum, haemorrhage, ectopic pregnancy, miscarriage, spontaneous abortion, premature labour, postpartum haemorrhage, normal and complicated delivery.

3.2 Describe signs and symptoms of normal labour.

3.3 Describe signs and symptoms of common acute obstetric conditions.

Range includes but is not limited to – identification of pain, signs of shock, seizure activity.

3.4 Describe differential diagnoses for common acute obstetric conditions.

Outcome 4

Develop a management plan for a patient with acute obstetric symptoms in an ambulance context.

Performance criteria

4.1 Describe the general management steps for patients with acute obstetric symptoms.

4.2 Describe specific therapies used in the management of patients with acute obstetric symptoms.

4.3 Develop, explain, and justify a management plan for a patient with acute obstetric symptoms.

Planned review date	31 December 2021
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	22 August 2008	31 December 2019
Review	2	5 May 2016	N/A
Revision	3	25 July 2019	N/A

Consent and Moderation Requirements (CMR) reference	0121
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact The Skills Organisation at reviewcomments@skills.org.nz if you wish to suggest changes to the content of this unit standard.