

UTMB RESPIRATORY CARE SERVICES PROCEDURE - Oxygen Protocol	Policy 7.2.4 Page 1 of 3
Oxygen Assessment Protocol Formulated: 04/93	Effective: 2/02/95 Revised: 5/1/18 Reviewed: 08/14/23

Oxygen Protocol

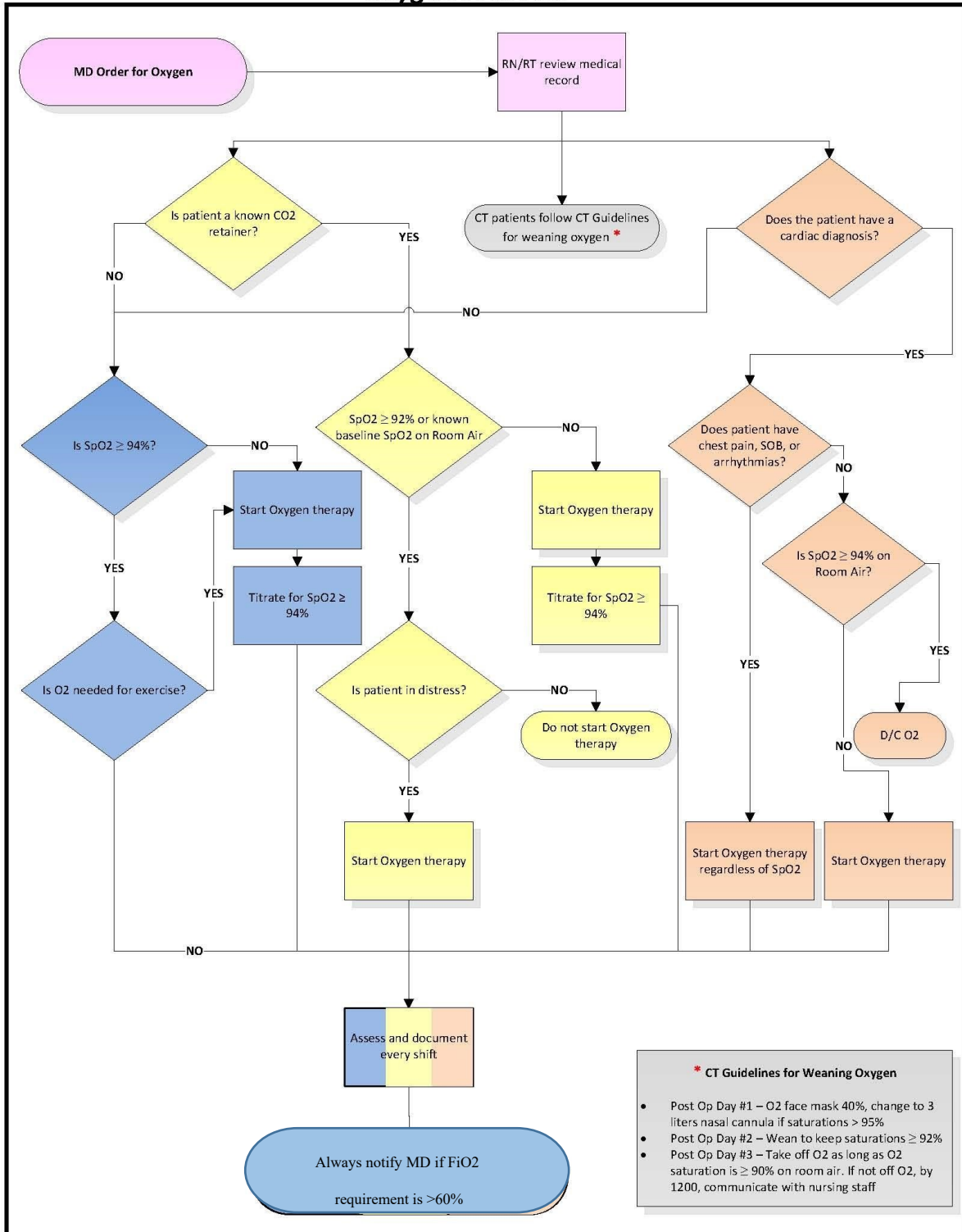
Purpose To standardize the assessment of a patient's oxygenation status to ensure that a therapeutic level of oxygen is being delivered. To identify those patients with a history or chronic hypercarbia who may be at risk for oxygen-induced hypoventilation. To establish guidelines for the therapeutic delivery of O₂ in accordance with existing professional standards.

Scope This document outlines the procedure for performing O₂ assessments and an algorithm for applying Oxygen Therapy.

Audience This document is intended for use by Licensed Respiratory Care Practitioner and Practitioners

UTMB RESPIRATORY CARE SERVICES PROCEDURE - Oxygen Protocol		Policy 7.2.4 Page 2 of 3
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	1 Obtain pulse oximeter.	Formulated: 04/93
	2 Check patient's medical record for O ₂ order, medical history and any ABG results.	
	3 Introduce yourself and verify patient using two identifiers.	
	4 Wash hands.	
	5 While assessing SpO ₂ , follow the attached O ₂ Protocol.	
	6 Document in Epic under RCS assessment whenever a titration procedure has been performed. Communicate with nursing personnel as to any changes made.	
	7 Document per RCS Policy 7.1.1	

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UTMB RESPIRATORY CARE SERVICES PROCEDURE - Oxygen Protocol	Policy 7.2.4 Page 4 of 3
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**Infection
Control**

Follow procedures outlined in Healthcare Epidemiology Policies and Procedures #2.24; Respiratory Care Services.

<http://www.utmb.edu/policy/hcepidem/search/02-24.pdf>

References AARC Clinical Practice Guidelines; Oxygen Therapy in the Acute Care Hospital, Respiratory Care; 1991; 38:1410-1413.

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