

170.302.f.2: Calculate and Display Body Mass Index

Requirement	Requirement Satisfied (Yes/No)	Vendor Response/Submission/Comments
§170.302.f.2: Calculate and Display Body Mass Index		
Provide a unique patient record to be used for the testing of this module only.	Yes	See Below
Select Test Data from: - TD170.302.f.2- 1	Yes	See Below
Provide instructions on how to use the EHR functions to: 1) Select the patient. 2) Enter the patient's height and weight. 3) Calculate and display BMI.	Yes	See Below

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1) Select the patient.

RODGERS, RON (INPATIENT)

2) Enter the patient's height and weight.

Test Data - Set 1

Height: 5 ft 6 in OR 66 in OR 1.67 meters OR 167 centimeters

Weight: 135 lbs OR 61.2 kg OR 61,200 gm

Calculated BMI: 21.8

The screenshot shows a medical software interface with a patient record for RODGERS, RONALD. The 'Vitals' window is open, displaying a table of vital signs. A red circle highlights the 'Weight' and 'Height' fields, which are set to 135 and 66 respectively.

#	U	R	Vital	Value	Units	Qualifiers
1			Blood Pressure:	120/80		[R Arm, Cuff, Sitting, Adult]
2			Pulse:			[Radial, Palpated, Sitting]
3			Respiration:			[Spontaneous, Sitting]
4			Temperature:		(F)	[Oral]
5			Weight:	135	(lb)	[Actual]
6			Height:	66	(in)	[Actual]
7			Circumference/Girth:		(in)	[Head]

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3) Calculate and display BMI.

The screenshot displays a medical software interface for a patient named RODGERS, RONALD. The interface is organized into several sections:

- Header:** Patient name (RODGERS, RONALD), birth date (Feb 26, 1981), age (30y), provider (KING MATTHEW MICHAEL), and attending physician (King Matthew Michael).
- Active Problems:** Chronic Obstructive Pulmonary Disease.
- Allergies / Adverse Reactions:** Demerol Hydrochloride Injection, Erythromycin, Sulfonamide/Related Antimicrobials, Aspirin.
- Active Medications:** No Active Medications Found.
- Clinical Reminders:** SMOKING STATUS, HTN: Patient Registration, PC: Patient Registration.
- Recent Lab Results:** No Orders Found.
- Vitals:** A table of vital signs with the following data:

Vital	Value	Date/Time	Notes
BP	120/80	Jun 13, 2011 14:14	R ARM, CUFF SITTING ADULT
HT	66 in	Jun 13, 2011 14:14	(167.6 cm) ACTUAL
WT	135 lb	Jun 13, 2011 14:14	(61.2 kg) ACTUAL
BMI	21.84	Jun 13, 2011 14:14	
- Appointments/Visits/Admissions:** Jun 08, 2011 15:20 On Office, Inpatient Appointment, May 23, 2011 18:24 Inpatient Stay 1 East.

The BMI value of 21.84 is circled in red in the original image. The interface also shows a taskbar at the bottom with various application icons and a system tray with the date 6/13/2011 and time 2:17 PM.