

IDEAL BODY WEIGHT TABLE

THE FOLLOWING CHART TABULATES HEIGHT AGAINST IDEAL BODY WEIGHT AND GIVES THE WEIGHT ABOVE WHICH THE PATIENT IS DEFINED AS BEING OBESE.

HEIGHT (CM)	MEN		WOMEN	
	IBW (KG)	OBESE IF >KG	IBW (KG)	OBESE IF >KG
150	50	60	45.5	54.6
152	51.8	62.2	47.3	56.8
154	53.6	64.3	49.1	58.9
156	55.4	66.5	50.9	61.1
158	57.2	68.7	52.7	63.2
160	59	70.8	54.5	65.4
162	60.8	73	56.3	67.6
164	62.6	75.1	58.1	69.7
166	64.4	77.3	59.9	71.9
168	66.2	79.4	61.7	74
170	68	81.6	63.5	76.2
172	69.8	83.7	65.3	78.4
174	71.6	85.9	67.1	80.5
176	73.4	88.1	68.9	82.7
178	75.2	90.2	70.7	84.8
180	77	92.4	72.5	87
182	78.8	94.6	74.3	89.2
184	80.6	96.7	76.1	91.3
186	82.4	98.9	77.9	93.5
188	84.2	101	79.7	95.6
190	86	103.2	81.5	97.8
192	87.8	105.4	83.3	100
194	89.6	107.5	85.1	102.1

GENTAMICIN:

- IF THE PATIENT IS NOT OBESE, THE DOSAGE WEIGHT FOR GENTAMICIN IS THE SAME AS THE PATIENT'S ACTUAL BODY WEIGHT
- OBESE PATIENTS ARE THOSE WHO ARE 20% HEAVIER THAN THEIR IDEAL BODY WEIGHT (SEE TABLE ABOVE) AND THEIR DOSING WEIGHT SHOULD BE CALCULATED USING THE FORMULA BELOW

$$\text{DOSING WEIGHT} = \text{IBW} + 0.4 (\text{ACTUAL WEIGHT} - \text{IBW})$$

- REFER TO GENTAMICIN GUIDELINE FOR DOSING AND MONITORING

VANCOMYCIN:

- IF THE PATIENT IS NOT OBESE, ACTUAL BODY WEIGHT SHOULD BE USED TO CALCULATE ESTIMATED CREATININE CLEARANCE
- OBESE PATIENTS ARE THOSE WHO ARE 20% HEAVIER THAN THEIR IDEAL BODY WEIGHT (SEE TABLE ABOVE) AND THEIR ESTIMATED CREATININE CLEARANCE SHOULD BE CALCULATED USING THEIR IDEAL BODY WEIGHT
- REFER TO VANCOMYCIN GUIDELINE FOR DOSING AND MONITORING