



Viana, Carlos M; “Targeting and Solving Complex Insulin resistance Based Illness”: Part One; Slide number 20; presented 19 August 2010; 19th Annual Symposium of the International and American Association of Clinical Nutritionist



Hyperinsulemia

Targeting & Solving complex IR Based Illness-1, Viana ©

I n s u l i n	14	2.9	3.0	3.0	3.0	3.1	3.1	3.1	3.2	3.2	3.2	3.3	3.3	3.4	3.4	3.4	3.5
	13	2.7	2.8	2.8	2.8	2.9	2.9	2.9	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.2	3.2
	12	2.5	2.5	2.6	2.6	2.6	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.9	2.9	2.9	3.0
	11	2.3	2.3	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.7	2.7	2.7
	10	2.1	2.1	2.1	2.0	2.0	2.0	2.2	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.5
	9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2
	8	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	2.0	2.0
	7	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7
	6	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5
		85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	Fasting Glucose mg/dl																



Calculating Insulin Resistance mg/dL

HOMA - CIGMA

$$\text{Insulin Resistance} = \frac{\text{Glucose} * \text{Insulin}}{405}$$

$\geq 1.8 = \text{Insulin Resistance}$