

In the manuscript “Effects of hepatitis C virus genotypes and viral load on glucose and lipid metabolism after sustained virological response with direct-acting antivirals”, [https:// doi.org/10.1590/1806-9282.20221163](https://doi.org/10.1590/1806-9282.20221163), published in the Rev Assoc Med Bras. 2023;69(5):e20221163:

Pages 5 and 6 on Table 2, where it reads:

Table 2. Analysis of the homeostasis model assessment-insulin resistance index, homeostasis model assessment-β cell index, TyG index, and HbA1c in relation to viral characteristics.

Genotypes (G)		HOMA-IR pretreatment Mean (SD)	HOMA-IR pretreatment 95%CI	HOMA-IR SVR 95%CI	p-value	Genotype (G)		HOMA-β pretreatment Mean (SD)	HOMA-β pretreatment 95%CI	HOMA-β SVR Mean (SD)	HOMA-β SVR 95%CI	p-value	
Genotype 1 (146)	Genotype 1 (146)	2.42 (±1.76)	2.13-2.72	2.65 (±1.87)	0.079	Genotype 1 (146)	89.29 (±62.85)	103.97 (±79.97)	91.27-117.30	0.028			
G1 a (67)	2.02-2.79	2.53 (±1.83)	2.12-3.00	85.81 (±53.67)	0.457	G1 a (67)	73.25-99.82	98.27 (±91.03)	79.46-121.54	0.223			
G1 b (78)	2.14-3.19	3.06 (±3.76)	2.34-3.94	91.12 (±62.94)	0.098	G1 b (78)	77.56-105.43	104.16 (±61.73)	90.66-117.47	0.086			
Genotype 2 (38)	2.17-3.40	2.53 (±1.80)	2.00-3.10	79.34 (±54.38)	0.323	Genotype 2 (38)	63.93-99.16	72.78 (±43.84)	59.75-87.58	0.516			
Genotype 3 (87)	2.09-3.14	2.96 (±3.50)	2.34-3.80	87.51 (±56.82)	0.117	Genotype 3 (87)	76.00-101.42	99.61 (±57.16)	87.76-111.01	0.058			
Viral load (VL)	2.22-2.84	2.68 (±2.05)	2.36-3.06	87.85 (±65.71)	0.300	Viral load (VL)	76.86-99.40	98.62 (±79.30)	86.28-113.14	0.147			
≥600,000 - High (132)	2.22-2.85	2.69 (±2.06)	2.34-3.07	87.40 (±65.76)	0.294	≥600,000 - High (132)	77.61-98.48	99.23 (±79.29)	86.33-113.98	0.108			
≤599,999 - Low (131)	2.09-2.93	2.76 (±1.80)	2.33-3.16	92.17 (±70.27)	0.239	≤599,999 - Low (131)	77.17-108.12	110.80 (±94.10)	90.41-134.05	0.089			
Genotype 1 (G1)	1.96-2.77	2.52 (±1.98)	2.10-3.07	85.15 (±52.49)	0.148	Genotype 1 (G1)	72.99-99.07	96.34 (±60.84)	82.02-110.66	0.050			
High VL (76)	2.10-3.04	2.60 (±2.38)	2.38-3.29	82.02 (±59.63)	0.813	High VL (76)	66.46-98.06	81.67 (±49.57)	68.98-94.74	0.966			
Low VL (66)	2.11-3.32	3.00 (±3.55)	2.35-3.85	87.40 (±53.29)	0.181	Low VL (66)	75.30-100.29	99.14 (±57.62)	86.12-114.00	0.080			
Non-1 Genotype (GN1)						Non-1 Genotype (GN1)							
High VL (55)						High VL (55)							
Low VL (70)						Low VL (70)							
Genotypes (G)		TyG pretreatment Mean (SD)	TyG pretreatment 95%CI	TyG RVS Mean (SD)	TyG RVS 95%CI	p-value	Genotype (G)		HbA1c pretreatment Mean (SD)	HbA1c pretreatment 95%CI	HbA1c RVS Mean (SD)	HbA1c RVS 95%CI	p-value
Genotype 1 (144)	Genotype 1 (144)	4.56 (±0.26)	4.52-4.60	4.58 (±0.27)	4.53-4.62	0.510	Genotype 1 (146)	5.63 (±0.92)	5.49-5.80	5.54 (±0.78)	5.42-5.69	0.144	
G1 a (66)	4.51-4.63	4.58 (±0.24)	4.51-4.63	4.56 (±0.31)	4.49-4.64	0.651	G1 a (68)	5.78 (±1.02)	5.54-6.04	5.69 (±0.98)	5.46-5.94	0.391	
G1 b (74)	4.46-4.57	4.51 (±0.25)	4.46-4.57	4.57 (±0.30)	4.51-4.64	0.017	G1 b (78)	5.59 (±0.77)	5.43-5.79	5.47 (±0.66)	5.33-5.61	0.155	
Genotype 2 (37)	4.53-4.73	4.63 (±0.31)	4.53-4.73	4.64 (±0.29)	4.54-4.74	0.771	Genotype 2 (38)	5.83 (±0.94)	5.56-6.15	5.91 (±1.05)	5.59-6.27	0.400	
Genotype 3 (83)	4.43-4.52	4.48 (±0.23)	4.43-4.52	4.54 (±0.33)	4.48-4.62	0.024	Genotype 3 (87)	5.85 (±1.06)	5.65-6.11	5.54 (±1.08)	5.34-5.79	0.001	
Viral load (VL)	4.51-4.60	4.55 (±0.27)	4.51-4.60	4.56 (±0.31)	4.51-4.62	0.639	Viral load (VL)	5.71 (±0.91)	5.57-5.88	5.61 (±1.02)	5.44-5.80	0.117	
≥600,000 - High (128)	4.50-4.60	4.55 (±0.27)	4.50-4.60	4.56 (±0.31)	4.50-4.62	0.634	≥600,000 - High (132)	5.72 (±0.92)	5.56-5.88	5.61 (±1.03)	5.45-5.80	0.119	
≤599,999 - Low (127)	4.50-4.62	5.56 (±0.26)	4.50-4.62	4.55 (±0.27)	4.49-4.61	0.813	≤599,999 - Low (131)	5.68 (±0.97)	5.47-5.92	5.53 (±0.88)	5.35-5.75	0.108	
Genotype 1 (G1)	4.50-4.63	4.56 (±0.26)	4.50-4.63	4.59 (±0.26)	4.52-4.65	0.389	Genotype (G1)	5.58 (±0.83)	5.40-5.79	5.52 (±0.63)	5.37-5.67	0.462	
G1+High VL (76)	4.46-4.62	4.54 (±0.28)	4.46-4.62	4.57 (±0.37)	4.47-4.67	0.323	G1+High VL (76)	5.78 (±0.84)	5.58-6.01	5.73 (±1.20)	5.44-6.05	0.609	
G1+Low VL (66)	4.45-4.57	4.51 (±0.26)	4.45-4.57	4.57 (±0.29)	4.51-4.64	0.039	G1+Low VL (66)	5.90 (±1.14)	5.65-6.19	5.59 (±0.99)	5.38-5.85	0.005	
Non-1 Genotype (GN1)							Non-1 Genotype (GN1)						
GN1+High VL (55)							GN1+High VL (55)						
GN1+Low VL (68)							GN1+Low VL (70)						

Continue...

Table 2. Continuation.

Genotypes (G)			Genotypes (G)			Genotypes (G)			Genotypes (G)		
HOMA-IR pretreatment Mean (SD)	HOMA-IR pretreatment 95%CI	p-value	HOMA-IR SVR Mean (SD)	HOMA-IR SVR 95%CI	p-value	HOMA-β pretreatment Mean (SD)	HOMA-β pretreatment 95%CI	p-value	HOMA-β SVR Mean (SD)	HOMA-β SVR 95%CI	p-value
Genotypes (G)											
Genotype 1 (146)	2.42 (±1.76)	2.13-2.72	2.65 (±1.87)	2.37-2.99	0.079	89.29 (±62.85)	79.42-99.37	0.028	103.97 (±79.97)	91.27-117.30	0.028
G1 a (67)	2.36 (±1.60)	2.02-2.79	2.53 (±1.83)	2.12-3.00	0.457	85.81 (±53.67)	73.25-99.82	0.223	98.27 (±91.03)	79.46-121.54	0.223
G1 b (78)	2.63 (±2.44)	2.14-3.19	3.06 (±3.76)	2.34-3.94	0.098	91.12 (±62.94)	77.56-105.43	0.086	104.16 (±61.73)	90.66-117.47	0.086
Genotype 2 (38)	2.75 (±2.03)	2.17-3.40	2.53 (±1.80)	2.00-3.10	0.323	79.34 (±54.38)	63.93-99.16	0.516	72.78 (±43.84)	59.75-87.58	0.516
Genotype 3 (87)	2.56 (±2.33)	2.09-3.14	2.96 (±3.50)	2.34-3.80	0.117	87.51 (±56.82)	76.00-101.42	0.058	99.61 (±57.16)	87.76-110.1	0.058
Viral load (VL)	2.51 (±1.80)	2.22-2.84	2.68 (±2.05)	2.36-3.06	0.300	87.85 (±65.71)	76.86-99.40	0.147	98.62 (±79.30)	86.28-113.14	0.147
≥600,000 - High (132)	2.51 (±1.81)	2.22-2.85	2.69 (±2.06)	2.34-3.07	0.294	87.40 (±65.76)	77.61-98.48	0.108	99.23 (±79.29)	86.33-113.98	0.108
≤599,999 - Low (131)	2.50 (±1.87)	2.09-2.93	2.76 (±1.80)	2.33-3.16	0.239	92.17 (±70.27)	77.17-108.12	0.089	110.80 (±94.10)	90.41-134.05	0.089
Genotype 1 (G1)	2.31 (±1.66)	1.96-2.77	2.52 (±1.98)	2.10-3.07	0.148	85.15 (±52.49)	72.99-99.07	0.050	96.34 (±60.84)	82.02-110.66	0.050
High VL (76)	2.54 (±1.74)	2.10-3.04	2.60 (±2.38)	2.38-3.29	0.813	82.07 (±59.63)	66.46-98.06	0.966	81.67 (±49.57)	68.98-94.74	0.966
Low VL (66)	2.67 (±2.57)	2.11-3.32	3.00 (±3.55)	2.35-3.85	0.181	87.40 (±53.29)	75.30-100.29	0.080	99.14 (±57.62)	86.12-114.00	0.080
Non-1 Genotype (GN1)											
High VL (55)											
Low VL (70)											
Genotypes (G)											
Genotype 1 (144)	4.56 (±0.26)	4.52-4.60	4.58 (±0.27)	4.53-4.62	0.510	5.63 (±0.92)	5.49-5.80	0.144	5.54 (±0.78)	5.42-5.69	0.144
G1 a (66)	4.58 (±0.24)	4.51-4.63	4.56 (±0.31)	4.49-4.64	0.651	5.78 (±1.02)	5.54-6.04	0.391	5.69 (±0.98)	5.46-5.94	0.391
G1 b (74)	4.51 (±0.25)	4.46-4.57	4.57 (±0.30)	4.51-4.64	0.017	5.59 (±0.77)	5.43-5.79	0.155	5.47 (±0.66)	5.33-5.61	0.155
Genotype 2 (37)	4.63 (±0.31)	4.53-4.73	4.64 (±0.29)	4.54-4.74	0.771	5.83 (±0.94)	5.56-6.15	0.400	5.91 (±1.05)	5.59-6.27	0.400
Genotype 3 (83)	4.48 (±0.23)	4.43-4.52	4.54 (±0.33)	4.48-4.62	0.024	5.85 (±1.06)	5.65-6.11	0.001	5.54 (±1.08)	5.34-5.79	0.001
Viral load (VL)	4.55 (±0.27)	4.51-4.60	4.56 (±0.31)	4.51-4.62	0.639	5.71 (±0.91)	5.57-5.88	0.117	5.61 (±1.02)	5.44-5.80	0.117
≥600,000 - High (128)	4.55 (±0.27)	4.50-4.60	4.56 (±0.31)	4.50-4.62	0.634	5.72 (±0.92)	5.56-5.88	0.119	5.61 (±1.03)	5.45-5.80	0.119
≤599,999 - Low (127)	5.56 (±0.26)	4.50-4.62	4.55 (±0.27)	4.49-4.61	0.813	5.68 (±0.97)	5.47-5.92	0.108	5.53 (±0.88)	5.35-5.75	0.108
Genotype 1 (G1)	4.56 (±0.26)	4.50-4.63	4.59 (±0.26)	4.52-4.65	0.389	5.58 (±0.83)	5.40-5.79	0.462	5.52 (±0.63)	5.37-5.67	0.462
G1+High VL (76)	4.54 (±0.28)	4.46-4.62	4.57 (±0.37)	4.47-4.67	0.323	5.78 (±0.84)	5.58-6.01	0.609	5.73 (±1.20)	5.44-6.05	0.609
G1+Low VL (66)	4.51 (±0.26)	4.45-4.57	4.57 (±0.29)	4.51-4.64	0.039	5.90 (±1.14)	5.65-6.19	0.005	5.59 (±0.99)	5.38-5.85	0.005
Non-1 Genotype (GN1)											
GN1+High VL (55)											
GN1+Low VL (68)											

HOMA-IR: homeostasis model assessment-insulin resistance; HOMA-β: homeostasis model assessment-β cell; TyG: product of triglycerides and glucose; HbA1c: glycated hemoglobin; SD: standard deviation; SVR: sustained viral response; CI: confidence interval.

Pages 5 and 6 on Table 2, it should read:

Table 2. Analysis of the homeostasis model assessment-insulin resistance index, homeostasis model assessment- β cell index, TyG index, and HbA1c in relation to viral characteristics.

Genotypes (G)	HOMA-IR pretreatment Média (SD)	HOMA-IR pretreatment IC 95%	HOMA-IR SVR Mean (SD)	HOMA-IR SVR IC 95%	p-value	Genotype (G)	HOMA- β pretreatment Mean (SD)	HOMA- β pretreatment IC 95%	HOMA- β SVR Mean (SD)	HOMA- β SVR IC 95%	p-value
Genotype 1 (146)	2.42 (\pm 1.76)	2.13 - 2.72	2.65 (\pm 1.87)	2.37 - 2.99	0.079	Genotype 1 (146)	89.29 (\pm 62.85)	79.42-99.37	103.97(\pm 79.97)	91.27-117.30	0.028
G1 a (67)	2.36 (\pm 1.60)	2.02 - 2.79	2.53 (\pm 1.83)	2.12 - 3.00	0.457	G1 a (67)	85.81 (\pm 53.67)	73.25-99.82	98.27(\pm 91.03)	79.46-121.54	0.223
G1 b (78)	2.63 (\pm 2.44)	2.14 - 3.19	3.06 (\pm 3.76)	2.34 - 3.94	0.098	G1 b (78)	91.12 (\pm 62.94)	77.56-105.43	104.16(\pm 61.73)	90.66-117.47	0.086
Genotype 2 (38)	2.75 (\pm 2.03)	2.17 - 3.40	2.53 (\pm 1.80)	2.00 - 3.10	0.323	Genotype 2 (38)	79.34 (\pm 54.38)	63.93-99.16	72.78(\pm 43.84)	59.75-87.58	0.516
Genotype 3 (87)	2.56 (\pm 2.33)	2.09 - 3.14	2.96 (\pm 3.50)	2.34 - 3.80	0.117	Genotype 3 (87)	87.51 (\pm 56.82)	76.00-101.42	99.61(\pm 57.16)	87.76-111.01	0.058
Viral load (VL)						Viral load (VL)					
\geq 600000 - High (132)	2.51 (\pm 1.80)	2.22 - 2.84	2.68 (\pm 2.05)	2.36 - 3.06	0.300	\geq 600000 - High (132)	87.85 (\pm 65.71)	76.86-99.40	98.62(\pm 79.30)	86.28-113.14	0.147
\leq 599999 - Low (131)	2.51 (\pm 1.81)	2.22 - 2.85	2.69 (\pm 2.06)	2.34 - 3.07	0.294	\leq 599999 - Low (131)	87.40 (\pm 65.76)	77.61-98.48	99.23(\pm 79.29)	86.33-113.98	0.108
Genótipo 1 (G1)						Genótipo 1 (G1)					
High VL (76)	2.50 (\pm 1.87)	2.09 - 2.93	2.76 (\pm 1.80)	2.33 - 3.16	0.239	High VL (76)	92.17 \pm 70.27	77.17-108.12	110.80 \pm 94.10	90.41-134.05	0.089
Low VL (66)	2.31 (\pm 1.66)	1.96 - 2.77	2.52 (\pm 1.98)	2.10 - 3.07	0.148	Low VL (66)	85.15 \pm 52.49	72.99 - 99.07	96.34 \pm 60.84	82.02 - 110.66	0.050
Non-1 Genotype (GN1)						Non-1 Genotype (GN1)					
High VL (55)	2.54 (\pm 1.74)	2.10 - 3.04	2.60 (\pm 2.38)	2.38 - 3.29	0.813	High VL (55)	82.02 \pm 59.63	66.46 - 98.06	81.67 \pm 49.57	68.98 - 94.74	0.966
Low VL (70)	2.67 (\pm 2.57)	2.11 - 3.32	3.00 (\pm 3.55)	2.35 - 3.85	0.181	Low VL (70)	87.40 \pm 53.29	75.30 - 100.29	99.14 \pm 57.62	86.12 - 114.00	0.080
Genotypes (G)						Genotypes					
Genotype 1 (144)	4.56 (\pm 0.26)	4.52 - 4.60	4.58 (\pm 0.27)	4.53 - 4.62	0.510	Genotype 1 (146)	5.63 (\pm 0.92)	5.49 - 5.80	5.54 (\pm 0.78)	5.42 - 5.69	0.144
G1 a (66)	4.58 (\pm 0.24)	4.51 - 4.63	4.56 (\pm 0.31)	4.49 - 4.64	0.651	G1 a (68)	5.78 (\pm 1.02)	5.54 - 6.04	5.69 (\pm 0.98)	5.46 - 5.94	0.391
G1 b (74)	4.51 (\pm 0.25)	4.46 - 4.57	4.57 (\pm 0.30)	4.51 - 4.64	0.017	G1 b (78)	5.59 (\pm 0.77)	5.43 - 5.79	5.47 (\pm 0.66)	5.33 - 5.61	0.155
Genotype 2 (37)	4.63 (\pm 0.31)	4.53 - 4.73	4.64 (\pm 0.29)	4.54 - 4.74	0.771	Genotype 2 (38)	5.83 (\pm 0.94)	5.56 - 6.15	5.91 (\pm 1.05)	5.59 - 6.27	0.400
Genotype 3 (83)	4.48 (\pm 0.23)	4.43 - 4.52	4.54 (\pm 0.33)	4.48 - 4.62	0.024	Genotype 3 (87)	5.85 (\pm 1.06)	5.65 - 6.11	5.54 (\pm 1.08)	5.34 - 5.79	0.001
Viral load (VL)						Viral load (VL)					
\geq 600000 High (128)	4.55 (\pm 0.27)	4.51 - 4.60	4.56 (\pm 0.31)	4.51 - 4.62	0.639	\geq 600000 High (132)	5.71 (\pm 0.91)	5.57 - 5.88	5.61 (\pm 1.02)	5.44 - 5.80	0.117
\leq 599999 Low (127)	4.55 (\pm 0.27)	4.50 - 4.60	4.56 (\pm 0.31)	4.50 - 4.62	0.634	\leq 599999 Low (131)	5.72 (\pm 0.92)	5.56 - 5.88	5.61 (\pm 1.03)	5.45 - 5.80	0.119
Genotype 1 (G1)						Genotype (G1)					
G1 + High VL (76)	5.56 (\pm 0.26)	4.50 - 4.62	4.55 (\pm 0.27)	4.49 - 4.61	0.813	G1 + High VL (76)	5.68 (\pm 0.97)	5.47 - 5.92	5.53 (\pm 0.88)	5.35 - 5.75	0.108
G1 + Low VL (66)	4.56 (\pm 0.26)	4.50 - 4.63	4.59 (\pm 0.26)	4.52 - 4.65	0.389	G1 + Low VL (66)	5.58 (\pm 0.83)	5.40 - 5.79	5.52 (\pm 0.63)	5.37 - 5.67	0.462
Non-1 Genotype (GN1)						Non-1 Genotype (GN1)					
GN1 + High VL (55)	4.54 (\pm 0.28)	4.46 - 4.62	4.57 (\pm 0.37)	4.47 - 4.67	0.323	GN1 + High VL (55)	5.78 (\pm 0.84)	5.58 - 6.01	5.73 (\pm 1.20)	5.44 - 6.05	0.609
GN1 + Low VL (68)	4.51 (\pm 0.26)	4.45 - 4.57	4.57 (\pm 0.29)	4.51 - 4.64	0.039	GN1 + Low VL (70)	5.90 (\pm 1.14)	5.65 - 6.19	5.59 (\pm 0.99)	5.38 - 5.85	0.005

HOMA-IR: homeostasis model assessment-insulin resistance; HOMA- β : homeostasis model assessment- β cell; TyG: product of triglycerides and glucose; HbA1c: glycated hemoglobin; SD: standard deviation; SVR: sustained viral response; CI: confidence interval.