

Influence of angiotensin II type 1 receptors and angiotensin-converting enzyme I/D gene polymorphisms on the progression of Chagas' heart disease in a Brazilian cohort: impact of therapy on clinical outcomes

Running Title: *AGTR1* and *ACE* I/D polymorphisms in Chagas' heart disease

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§ in memoriam

ID	Gender	Age strata	Ethnicity	Monthly income	Education	Region	Stage	Benz	BB	ACEi/ARB	Spirono	ATGR1				ACE I/D
												rs5186	rs5182	rs275653	rs2131127	
BR 1	F	>45	Mest	1	4	NA	B1	N	N	N	N	AA	CC	CC	AA	II
BR 2	M	>45	Mest	1	4	NA	B1	N	N	N	N	AA	CT	CC	GG	II
BR 3	F	≤45	Black	1	>4	Mata	B1	Y	Y	N	N	NA	NA	NA	NA	II
BR 4	M	>45	White	2-4	>4	Mata	C	Y	Y	Y	Y	AA	NA	NA	NA	DI
BR 5	F	>45	NA	1	4	Mata	B1	N	N	Y	N	AC	TT	CC	GG	DI
BR 6	M	>45	Mest	2-4	4	Mata	B1	Y	Y	Y	N	AA	TT	CC	GA	DI
BR 7	M	≤45	Black	1	>4	NA	B1	N	N	N	N	AC	TT	CT	GA	II
BR 8	F	>45	NA	1	4	Mata	B1	N	N	N	N	AA	TT	CC	GA	DI
BR 9	M	≤45	Mest	1	4	Agreste	C	N	N	Y	Y	AA	CT	CC	GA	DI
BR 10	M	>45	Black	1	4	RM	C	N	Y	Y	Y	AA	TT	CT	GG	DD
BR 11	F	>45	White	1	4	other	C	N	N	N	N	AC	TT	CC	GA	DI

BR 12	F	>45	Mest	1	4	Mata	B1	N	N	N	N	AA	CT	CC	GA	DI
BR 13	F	>45	Mest	2-4	4	Agreste	B1	N	N	N	N	AA	CT	CT	AA	DI
BR 14	M	>45	Mest	2-4	4	Mata	A	Y	Y	N	N	AC	CT	CT	AA	II
BR 15	F	>45	NA	NA	NA	NA	C	N	Y	Y	N	AC	TT	CC	GA	DD
BR 16	F	>45	Mest	1	4	Agreste	C	N	N	N	N	AA	CC	CC	GA	DD
BR 17	F	≤45	Mest	>5	4	Mata	B1	N	N	N	N	AC	CT	CT	AA	DI
BR 18	F	≤45	Black	1	4	Mata	A	N	N	N	N	AC	TT	CT	GA	DI
BR 19	F	>45	NA	1	4	Mata	B1	N	N	N	N	AC	TT	CC	GG	DD
BR 20	F	≤45	Mest	NA	4	Sertão	B1	N	N	N	N	AC	CT	CT	GA	DI
BR 21	M	>45	Mest	2-4	4	Mata	B1	N	N	N	N	AC	TT	CT	GA	DD
BR 22	F	>45	Mest	NA	4	Agreste	B1	N	N	Y	N	AC	TT	CC	GG	DI
BR 23	M	>45	Mest	1	4	Mata	C	N	Y	Y	N	AC	CT	CC	GA	DI
BR 24	F	>45	NA	>5	>4	Sertão	B1	Y	N	N	N	AC	TT	CC	GA	II
BR 25	F	>45	White	1	>4	Mata	B1	N	N	N	N	AC	CT	CC	GA	DI
BR 26	F	>45	NA	1	4	other	A	N	N	N	N	AC	TT	CT	GA	DD
BR 27	F	>45	Mest	1	4	Agreste	C	N	N	N	N	AA	CT	CC	AA	II
BR 28	F	>45	Mest	<2	>4	Sertão	B1	N	N	N	N	AA	TT	CC	GG	DI
BR 29	M	>45	Mest	1	4	Mata	C	N	N	N	N	NA	TT	CT	AA	DD
BR 30	F	>45	White	1	4	Sertão	B1	Y	N	N	N	AA	CT	CC	GA	DI
BR 31	F	>45	NA	1	>4	Mata	B1	N	N	N	N	AC	CT	CT	GA	DI
BR 32	M	>45	Black	1	4	other	C	N	Y	Y	N	AA	CC	CC	AA	DI
BR 33	M	≤45	Mest	1	>4	Sertão	A	N	N	N	N	AC	TT	CC	GA	II
BR 34	F	>45	Mest	1	>4	other	B1	N	N	N	N	AA	CC	CC	GA	II
BR 35	F	>45	Mest	1	4	Mata	B1	N	N	Y	N	AA	CC	CC	AA	II
BR 36	F	>45	Mest	1	4	Mata	B1	N	N	N	N	AA	CT	CC	GA	DI
BR 37	F	>45	Black	1	4	Mata	B1	N	N	Y	N	AA	CT	CC	GA	DI
BR 38	F	>45	Mest	<1	4	Mata	B1	N	N	Y	N	AC	CT	CT	AA	DI
BR 39	F	>45	White	1	4	Mata	B1	N	N	N	N	AC	TT	CC	GA	DI
BR 40	M	>45	Mest	NA	4	Mata	C	N	N	N	N	AC	TT	CC	GG	DI
BR 41	F	>45	Mest	1	4	Mata	B1	N	N	N	N	AA	CC	CC	GG	II
BR 42	M	>45	Black	<1	4	Mata	B1	N	N	N	N	AA	TT	CT	GA	DD
BR 43	F	>45	White	2-4	>4	Mata	B1	N	N	N	N	AC	CT	CT	AA	II
BR 44	F	>45	White	1	4	Mata	B1	N	N	N	N	AA	TT	TT	GG	DD

BR 45	M	≤45	Mest	1	4	other	B1	N	N	N	N	AC	CT	CC	GG	DD
BR 46	F	>45	NA	<1	4	Sertão	B1	N	Y	Y	N	AA	CT	CC	GA	DI
BR 47	F	>45	Mest	1	4	Sertão	B1	N	N	N	N	AC	CT	CT	GA	DI
BR 48	M	≤45	Black	1	>4	RM	A	N	N	N	N	AA	CT	CC	GG	II
BR 49	F	≤45	NA	1	>4	Sertão	B1	Y	N	N	N	AA	CT	CC	GA	DD
BR 50	F	>45	Mest	1	>4	NA	C	N	Y	Y	N	AA	CT	CC	GA	DD
BR 51	F	>45	Mest	1	4	Mata	B1	N	N	N	N	AA	CT	TT	GA	DI
BR 52	F	>45	Black	>5	4	Agreste	C	N	N	N	Y	AA	TT	CC	GG	DI
BR 53	M	>45	Mest	1	4	Mata	C	N	N	N	N	AA	CT	TT	AA	DD
BR 54	F	>45	Mest	1	4	Mata	B1	N	N	N	N	AA	TT	CC	GG	DD
BR 55	M	>45	Black	1	4	Mata	C	N	Y	Y	Y	AA	CT	CT	AA	DD
BR 56	M	>45	NA	1	4	Agreste	B1	N	N	N	N	AA	TT	CC	AA	DI
BR 57	F	>45	Mest	1	4	Agreste	A	N	N	N	N	AC	TT	CT	AA	DI
BR 58	F	>45	NA	1	4	Sertão	A	Y	Y	N	Y	AC	CT	CC	GA	DD
BR 59	M	>45	Mest	1	>4	Agreste	A	N	N	N	N	AC	CT	CC	AA	DI
BR 60	F	>45	Mest	1-2	>4	Sertão	B1	N	N	N	N	AC	TT	CC	AA	DI
BR 61	M	>45	Mest	2-4	>4	Sertão	C	N	N	N	N	AA	CT	CT	AA	DI
BR 62	M	>45	Mest	1	4	Sertão	B1	N	N	N	N	AA	CT	CT	GA	DI
BR 63	F	>45	Mest	1	4	Mata	C	N	N	N	N	AA	CT	CT	GA	DD
BR 64	F	>45	Mest	<1	4	Sertão	C	N	N	N	N	AA	CT	CT	GA	DD
BR 65	F	>45	Mest	1	4	Sertão	C	Y	N	N	N	AA	CC	CC	AA	II
BR 66	F	>45	NA	1	4	NA	B1	N	N	N	N	NA	TT	CT	AA	DD
BR 67	F	>45	NA	NA	NA	NA	C	N	N	N	N	AA	CC	CT	GA	DI
BR 68	F	>45	Mest	1	4	Sertão	B1	N	N	N	N	AA	TT	CT	GA	DI
BR 69	F	>45	White	1	4	Sertão	C	N	N	N	N	AA	CC	CC	GA	II
BR 70	F	>45	White	1	>4	Mata	B1	N	N	N	N	AC	CT	CT	AA	II
BR 71	M	>45	White	1	4	Agreste	A	N	N	N	N	AA	CC	CC	GG	DI
BR 72	F	>45	Mest	1	4	Mata	B1	N	N	N	N	AA	CT	CT	GG	DI
BR 73	M	>45	Black	>5	4	Sertão	C	Y	Y	Y	N	AA	TT	CC	GG	DD
BR 74	F	>45	White	1	4	Mata	A	N	N	N	N	AC	CT	CC	AA	DD
BR 75	F	>45	Black	>5	4	Mata	C	N	Y	Y	Y	AA	TT	CT	AA	DI
BR 76	M	≤45	Mest	1	4	Mata	C	N	Y	Y	N	AA	CT	CC	GA	DD
BR 77	F	≤45	Mest	1	4	Agreste	B1	Y	Y	N	N	AA	CT	CT	GA	DI

BR 78	F	>45	Mest	NA	4	Agreste	C	N	N	N	N	NA	NA	NA	NA	DI
BR 79	F	>45	Mest	1	4	Mata	B1	Y	N	N	N	AC	CT	CT	AA	DD
BR 80	F	>45	Mest	1	4	Agreste	B1	N	N	Y	N	AC	CT	CC	GA	DD
BR 81	F	>45	Mest	1	4	Mata	B1	N	Y	Y	N	AC	TT	CC	GA	DI
BR 82	F	>45	Mest	1	4	Mata	B1	N	N	N	N	AC	CT	CC	GA	DI
BR 83	F	>45	White	2-4	>4	NA	B1	Y	N	N	N	AA	CT	CC	GA	NA
BR 84	F	>45	Mest	1	>4	Sertão	C	Y	N	N	N	AA	CT	CC	GA	II
BR 85	F	>45	Mest	NA	4	Mata	B1	N	N	Y	N	AA	TT	CT	GG	II
BR 86	F	≤45	Mest	<1	4	Mata	B1	N	N	N	N	AA	CT	CC	GG	II
BR 87	M	>45	NA	1	4	Mata	B1	N	Y	N	N	AA	TT	CC	GA	DI
BR 88	M	>45	White	>5	4	Agreste	A	Y	N	Y	N	AC	CT	CC	AA	DI
BR 89	F	≤45	Mest	>5	4	other	A	N	N	N	N	AA	CT	CC	GA	II
BR 90	F	>45	White	NA	>4	Agreste	B1	N	Y	Y	N	AA	CT	CT	GA	DD
BR 91	F	>45	White	2	4	Agreste	C	N	Y	Y	N	AA	CT	CC	GA	DI
BR 92	F	>45	Mest	>5	4	other	B1	N	N	N	N	AC	TT	CC	AA	DD
BR 93	F	>45	Mest	1	4	Mata	B1	N	N	N	N	AA	TT	CT	GA	DD
BR 94	F	≤45	Mest	NA	4	Mata	C	N	N	N	N	AA	TT	CT	AA	DI
BR 95	F	>45	Mest	1	4	other	C	N	N	Y	N	AC	TT	CC	GA	DD
BR 96	M	>45	White	1	4	Sertão	A	N	N	N	N	AC	TT	CC	AA	DD
BR 97	F	>45	Black	NA	>4	Mata	B1	N	Y	N	N	AA	CT	CC	GA	DI
BR 98	F	>45	Mest	1	4	Sertão	B1	N	Y	Y	N	AC	TT	CC	GG	DD
BR 99	M	>45	White	1	4	other	C	N	Y	Y	N	AA	CT	CT	GA	II
BR 100	F	>45	Mest	NA	4	NA	B1	N	N	N	N	AC	TT	CT	GA	II
BR 101	M	>45	Mest	1	4	Mata	B1	N	N	Y	N	AA	CC	CC	AA	DI
BR 102	F	>45	Mest	>5	4	other	A	N	N	N	N	AC	TT	CT	AA	DI
BR 103	F	>45	White	1	4	other	B1	N	N	N	N	AC	TT	CC	GA	DD
BR 104	F	>45	Mest	1	4	Mata	C	N	N	N	N	AA	CT	CT	GA	DD
BR 105	F	>45	Mest	>5	4	other	B1	N	N	N	N	AC	CT	CC	AA	DI
BR 106	F	>45	Mest	1	>4	Mata	B1	N	N	N	N	AC	TT	CC	GG	II
BR 107	M	≤45	Mest	1	4	Mata	C	N	N	N	N	AA	CT	CC	GA	DI
BR 108	M	>45	Mest	1	4	other	A	N	N	Y	N	AA	CT	CC	AA	DD
BR 109	M	>45	Mest	1	4	Agreste	A	N	N	N	N	AA	CT	CT	GA	DD
BR 110	F	>45	Mest	1	4	Mata	B1	N	N	N	N	AA	CT	CT	GA	DI

BR 111	F	>45	White	1	>4	other	B1	N	N	N	N	AA	CT	CC	GA	DI
BR 112	M	>45	Mest	1	>4	other	B1	N	N	N	N	AA	TT	CC	GG	DI
BR 113	F	>45	Black	1	4	Mata	B1	N	N	N	N	AC	TT	CC	GG	DD
BR 114	F	>45	Mest	1	>4	Sertão	B1	Y	Y	Y	N	AA	CT	CC	GA	DI
BR 115	F	>45	White	1	4	Agreste	B1	Y	N	N	N	AC	CT	CC	AA	II
BR 116	F	>45	Mest	NA	4	Sertão	B1	N	Y	N	N	AA	CT	CC	GA	DI
BR 117	F	≤45	Mest	NA	4	Sertão	B1	N	N	N	N	AA	CT	CT	GA	II
BR 118	M	>45	White	2-4	4	Sertão	A	N	Y	N	N	AA	CC	CT	GA	II
BR 119	M	>45	Black	1	4	NA	C	N	N	Y	N	AC	CT	CT	AA	II
BR 120	M	>45	Black	1	4	Agreste	C	Y	Y	Y	Y	AA	TT	CT	GA	DD
BR 121	M	>45	Mest	NA	4	Agreste	C	N	N	Y	Y	AA	CT	CC	GA	DI
BR 122	F	≤45	NA	1	4	Mata	C	Y	Y	Y	Y	AC	TT	CC	GA	DI
BR 123	M	>45	Mest	NA	4	NA	C	N	N	N	N	AA	CC	CC	GG	DD
BR 124	M	>45	White	1	4	Agreste	C	N	Y	Y	N	AC	TT	TT	AA	II
BR 125	F	>45	NA	1	4	Agreste	C	N	Y	Y	N	AC	CT	TT	AA	DI
BR 126	F	>45	Mest	NA	4	Mata	B1	N	N	Y	N	AC	TT	CC	GA	DI
BR 127	F	>45	Mest	1	4	Mata	B1	N	Y	N	N	AC	TT	TT	GA	II
BR 128	F	>45	Mest	1	4	RM	B1	N	N	Y	N	AA	CT	CT	GA	DI
BR 129	F	>45	Mest	1	4	Other	C	Y	N	N	N	AA	CC	CC	AA	DI
BR 130	M	>45	Mest	1	4	Mata	B1	N	N	Y	N	AC	TT	CC	GG	II
BR 131	F	>45	White	>5	4	Sertão	A	Y	Y	N	N	AA	CC	CC	GA	DD
BR 132	F	>45	Mest	>5	4	other	B1	N	N	Y	N	AC	TT	CT	GA	DD
BR 133	M	>45	Mest	1	4	other	C	N	Y	Y	Y	AC	CT	CC	AA	II
BR 134	M	>45	White	1	4	Sertão	B1	Y	N	Y	N	AA	CT	CC	GA	DI
BR 135	F	>45	White	>5	4	Agreste	A	Y	Y	Y	N	AA	CT	CC	GG	DI
BR 136	M	>45	NA	1	4	Mata	C	N	N	N	N	AC	TT	CT	GA	DI
BR 137	M	>45	Mest	1	4	other	A	N	N	N	N	AA	TT	CC	GG	DI
BR 138	F	>45	Black	>5	4	other	A	N	N	N	N	AC	TT	CC	AA	DI
BR 139	F	≤45	Mest	>5	4	Sertão	A	Y	N	N	N	AC	TT	CT	GA	DI
BR 140	F	>45	Mest	NA	>4	Agreste	B1	N	N	N	N	AA	TT	CT	AA	DI
BR 141	M	>45	NA	1	4	Agreste	C	N	Y	Y	N	AA	CT	CC	GG	DI
BR 142	F	>45	Mest	1	4	Sertão	B1	Y	N	N	N	AA	CC	CC	GA	DD
BR 143	F	>45	Mest	1	4	other	B1	N	N	N	N	AA	CT	CC	GA	DD

BR 144	F	≤45	Mest	<1	4	Agreste	B1	N	N	N	N	AC	TT	CC	GA	DI
BR 145	F	≤45	Mest	1	4	other	C	N	Y	Y	Y	AA	CC	CC	GA	II
BR 146	F	>45	Mest	1	4	Mata	B1	Y	N	Y	N	AA	TT	CC	GG	II
BR 147	M	>45	Mest	1	4	Other	B1	N	N	Y	N	AA	CC	CC	GA	DI
BR 148	F	>45	Mest	1	>4	NA	C	N	Y	Y	N	AC	CT	CT	AA	II
BR 149	F	>45	Black	1	4	Mata	B1	N	N	Y	N	AC	TT	CC	GA	DD
BR 150	F	>45	Mest	2-4	4	Sertão	C	N	N	N	N	AC	CT	CC	GA	DD
BR 151	M	>45	Mest	1	4	Agreste	C	N	Y	Y	Y	AC	CT	CC	GA	DI
BR 152	F	>45	Mest	>5	4	other	C	N	Y	Y	Y	AA	CT	CC	AA	DI
BR 153	F	>45	Mest	1	4	other	C	N	Y	Y	N	AA	TT	CT	GA	DI
BR 154	M	>45	Mest	1	4	Agreste	C	N	N	N	N	AA	TT	CT	GA	DI
BR 155	F	>45	White	>5	4	Agreste	C	N	Y	Y	Y	AA	CC	CC	GA	DI
BR 156	F	>45	Mest	1	4	Mata	C	N	Y	Y	Y	NA	NA	NA	NA	DD
BR 157	F	>45	White	1	4	Mata	C	N	N	Y	N	AA	NA	NA	NA	DD
BR 158	F	>45	Mest	1	4	Mata	C	N	Y	Y	Y	AC	TT	CC	GA	DI
BR 159	F	>45	Mest	1	4	RM	C	N	Y	Y	Y	AA	CT	CT	GG	DD
BR 160	M	>45	White	1	4	Mata	B1	N	N	Y	N	AC	TT	CT	GA	DI
BR 161	M	>45	White	1	>4	Agreste	C	N	Y	Y	Y	AA	CT	CT	GA	DI
BR 162	M	>45	Mest	1	4	Mata	C	N	Y	Y	N	AA	CT	CT	AA	DD
BR 163	F	>45	Mest	1	4	Mata	C	N	Y	Y	N	NA	NA	NA	NA	DI
BR 164	M	>45	Mest	1	4	Agreste	C	N	Y	Y	Y	AA	CC	CC	AA	DI
BR 165	M	>45	Mest	1	4	Mata	C	N	Y	Y	Y	AA	CT	CC	GG	DD
BR 166	M	>45	Mest	1	4	Agreste	C	N	N	Y	Y	AC	CT	CC	GG	DI
BR 167	M	>45	NA	NA	NA	NA	C	N	Y	Y	Y	AA	TT	CT	GA	DI
BR 168	M	>45	Mest	1	4	Agreste	B1	N	N	N	N	AC	TT	CT	AA	II
BR 169	F	>45	Black	NA	4	Mata	B1	N	N	N	N	AC	TT	CT	GA	DI
BR 170	M	≤45	Mest	NA	4	RM	B1	N	N	N	N	AC	TT	CT	GA	DD
BR 171	F	>45	Mest	2-4	4	Sertão	B1	N	N	N	N	AA	CC	CT	AA	DI
BR 172	M	>45	White	NA	4	Agreste	A	N	N	N	N	AA	CC	CT	GA	DI
BR 173	F	>45	Mest	1	NA	NA	C	N	N	N	N	AA	CT	CC	GA	DD
BR 174	M	>45	Mest	1	NA	Agreste	C	N	Y	Y	Y	AA	CT	CC	GA	DI
BR 175	M	>45	Mest	1	4	Mata	B1	N	N	Y	N	AA	TT	CT	GA	II
BR 176	F	>45	Mest	1	4	Sertão	B1	N	N	Y	N	AA	CT	CC	GG	DI

BR 177	F	>45	Mest	1	4	Mata	A	N	N	Y	N	AC	TT	CC	GA	DI
BR 178	F	>45	Mest	1	4	Mata	C	N	N	N	N	AC	CT	CT	GA	DD
BR 179	F	≤45	White	1	4	Mata	B1	Y	N	N	N	AC	TT	CT	GG	DD
BR 180	F	>45	Mest	>5	4	other	A	N	N	Y	N	AA	TT	CT	GA	II
BR 181	F	>45	Mest	1	4	Mata	B1	N	N	N	N	AC	TT	NA	GA	DD
BR 182	F	>45	White	1	4	Agreste	C	N	Y	Y	Y	AC	CT	CC	GA	II
BR 183	F	>45	Mest	1	4	NA	C	N	Y	N	N	AC	TT	CT	GA	DD
BR 184	M	≤45	Mest	1	4	Agreste	B1	N	N	N	N	AC	TT	CT	AA	DD
BR 185	F	>45	Mest	1	4	other	B1	N	N	Y	N	AA	TT	TT	GG	DI
BR 186	F	>45	Mest	NA	NA	other	B1	N	N	N	N	AA	CT	CC	GA	DD
BR 187	F	>45	Mest	NA	>4	RM	B1	N	N	N	N	AA	CT	NA	NA	DD
BR 188	F	>45	Mest	1	4	Agreste	B1	N	N	N	N	AA	CC	CC	AA	DD
BR 189	F	≤45	Mest	2-4	>4	RM	B1	N	N	N	N	AC	CT	TT	AA	DD
BR 190	F	>45	Mest	NA	NA	Mata	B1	N	N	N	N	AC	TT	CT	GA	DI
BR 191	F	>45	White	1	4	Agreste	C	N	Y	Y	Y	AC	TT	CC	GA	DI
BR 192	F	>45	Mest	1	NA	Sertão	B1	N	N	Y	N	AC	TT	CC	GA	DD
BR 193	M	>45	Mest	1	4	Agreste	C	N	Y	Y	Y	AA	TT	CT	GA	DI
BR 194	F	>45	White	1	4	Sertão	B1	Y	N	N	N	AC	TT	CT	GA	DI
BR 195	F	>45	Mest	1	4	Mata	B1	N	N	N	N	AA	TT	CT	GA	DI
BR 196	M	>45	Mest	1	4	Mata	B1	N	N	Y	N	AA	CT	CC	GG	DI
BR 197	M	>45	Mest	1	4	Agreste	B1	N	N	N	N	AA	TT	CT	GA	DD
BR 198	F	>45	NA	1	4	Mata	B1	N	Y	Y	N	AA	TT	CC	NA	DD
BR 199	M	≤45	Black	1-2	4	RM	B1	N	N	N	N	AA	CT	CT	GA	DI
BR 200	M	>45	White	1	4	Mata	C	N	Y	N	Y	AA	CT	CC	GA	DI
BR 201	F	>45	Mest	1	4	Sertão	C	N	Y	Y	Y	AA	CC	CC	GA	II
BR 202	F	>45	White	2-4	4	Mata	B1	N	N	Y	N	AC	TT	CT	AA	DD
BR 203	F	>45	Mest	1	4	Mata	C	N	N	N	N	AC	TT	CT	GA	NA
BR 204	F	>45	Mest	1	4	Sertão	C	N	Y	Y	Y	AC	TT	CC	GA	DI
BR 205	F	>45	Mest	1	4	Agreste	B1	N	N	Y	N	AC	TT	TT	AA	DD
BR 206	F	>45	Mest	NA	4	Agreste	A	N	N	N	N	AA	CC	CT	AA	DD
BR 207	F	>45	Black	1	4	Mata	B1	N	N	N	N	AC	CT	CT	GA	DI
BR 208	F	>45	Mest	NA	4	Mata	C	N	Y	Y	N	AC	CT	CC	GG	DD
BR 209	F	≤45	Mest	>5	4	other	A	N	N	N	N	AA	CT	CC	GA	DD

BR 210	F	>45	Mest	1	4	Mata	B1	N	Y	Y	N	AC	TT	CT	GA	DI
BR 211	F	>45	White	1	4	Sertão	B1	N	N	N	N	AA	TT	CC	GG	II
BR 212	M	≤45	Mest	2-4	4	Agreste	B1	N	N	N	N	AC	TT	CT	GA	DI
BR 213	F	>45	White	<1	4	Sertão	C	N	Y	Y	Y	AA	CT	CC	GA	DI
BR 214	F	>45	Mest	2-4	4	Mata	A	Y	Y	Y	N	AA	TT	CT	AA	DD
BR 215	F	>45	Mest	1	4	Agreste	A	N	N	N	N	AA	CT	CT	GA	DD
BR 216	F	>45	Mest	1	4	Mata	C	N	N	N	N	AA	CT	CC	GA	DD
BR 217	F	≤45	NA	>5	>4	RM	C	Y	Y	Y	N	AA	TT	CT	GA	DI
BR 218	F	>45	Mest	NA	NA	Mata	B1	N	N	N	N	AA	TT	CC	GA	DD
BR 219	M	≤45	NA	NA	NA	NA	C	Y	Y	Y	Y	AC	CT	CT	GA	DD
BR 220	M	>45	Mest	NA	NA	Agreste	C	N	Y	Y	Y	AA	CT	CC	GG	DI
BR 221	F	>45	Mest	<1	NA	Mata	C	N	N	N	N	AC	CT	CC	GA	DD
BR 222	F	>45	NA	1	NA	Mata	C	Y	N	Y	N	AA	CT	TT	AA	DD
BR 223	F	>45	NA	1	4	Mata	C	N	Y	Y	Y	AA	CC	CC	GA	DD
BR 224	F	>45	Mest	1	4	Mata	B1	N	N	Y	N	AC	TT	CT	GA	DI
BR 225	F	>45	Mest	1	>4	RM	B1	N	Y	N	N	AA	TT	CC	GG	DI
BR 226	F	>45	Mest	1	4	Mata	B1	N	N	N	N	AC	TT	CC	GA	DD
BR 227	F	>45	Mest	NA	4	Mata	C	N	N	Y	Y	AA	TT	CC	GA	DD
BR 228	F	≤45	Black	>5	4	Sertão	A	Y	N	N	N	AC	TT	CC	GA	DD
BR 229	F	>45	Mest	1	4	Mata	C	N	Y	N	Y	AC	TT	CT	AA	DI
BR 230	F	>45	Black	1	4	Mata	C	N	Y	Y	N	AA	TT	CC	GG	II
BR 231	M	>45	Mest	2-4	4	NA	C	N	Y	Y	Y	AA	CT	CC	AA	DD
BR 232	M	>45	Mest	1	4	Agreste	C	N	Y	Y	Y	AA	TT	CC	GG	DI
BR 233	M	>45	White	1	4	Sertão	C	Y	Y	Y	Y	AA	CC	CC	GA	DI
BR 234	F	>45	White	1	4	Mata	B1	N	Y	N	N	AA	CT	CT	GA	DI
BR 235	F	>45	Mest	1	4	Sertão	B1	N	Y	Y	N	AC	CT	CT	GA	DD
BR 236	F	≤45	Mest	>5	4	other	A	Y	N	N	N	AC	TT	CT	GA	II
BR 237	F	>45	Mest	1	4	Sertão	B1	N	Y	N	N	AA	CT	CT	AA	DD
BR 238	F	>45	Mest	1	>4	other	C	N	N	N	N	AA	CC	CT	GA	DI
BR 239	M	>45	Mest	NA	NA	Sertão	A	N	N	N	N	AC	TT	CC	AA	DD
BR 240	F	>45	Mest	NA	4	Agreste	B1	N	N	N	N	AC	TT	CC	AA	DD
BR 241	F	>45	White	1	4	other	A	N	N	N	N	AA	CT	CT	AA	DI
BR 242	F	>45	NA	NA	4	Agreste	A	Y	N	N	N	AA	CT	CT	AA	II

BR 243	M	≤45	White	1	4	Sertão	C	N	N	N	N	NA	CC	CC	AA	DI
BR 244	M	≤45	NA	NA	NA	Sertão	B1	N	N	N	N	AC	CT	CC	GA	II
BR 245	F	>45	NA	NA	NA	Mata	B1	N	N	N	N	AA	TT	CC	GG	DD
BR 246	F	>45	Mest	2-4	NA	Agreste	B1	Y	N	Y	N	AA	CC	CC	AA	NA
BR 247	F	>45	White	NA	4	Mata	B1	N	N	N	N	AC	TT	CC	GG	DI
BR 248	F	>45	White	NA	NA	Mata	B1	N	N	N	N	AA	CT	TT	AA	DI
BR 249	F	≤45	Mest	1	>4	Mata	B1	N	N	N	N	AC	TT	TT	GA	DD
BR 250	F	>45	White	1	>4	Agreste	A	Y	N	N	N	AC	CT	CC	GA	DD
BR 251	F	>45	Mest	1	4	Agreste	B1	N	N	N	N	AA	TT	CT	GG	II
BR 252	M	≤45	White	NA	4	Sertão	B1	N	N	N	N	AC	CT	CC	GA	II
BR 253	M	>45	Mest	1	4	Mata	C	N	N	N	N	AA	TT	CC	GA	DD
BR 254	F	>45	White	1	4	Agreste	C	N	Y	N	N	AC	TT	CT	AA	DD
BR 255	M	≤45	Mest	NA	4	Sertão	B1	Y	N	Y	N	AC	TT	CT	AA	DI
BR 256	F	>45	Mest	1	4	Mata	B1	N	N	Y	N	AA	TT	CC	GA	DI
BR 257	M	>45	Mest	2-4	>4	other	C	N	N	N	N	AA	CT	CC	GG	DD
BR 258	M	>45	Mest	1	4	Mata	B1	N	N	N	N	AA	CC	CC	GA	DI
BR 259	F	>45	Mest	>5	>4	NA	A	Y	N	N	N	AA	CT	CC	GA	DI
BR 260	F	≤45	Black	1	4	RM	C	N	Y	Y	Y	AA	CT	CT	GG	II
BR 261	F	>45	Mest	2-4	4	NA	B1	N	N	N	N	AA	CC	CC	NA	NA
BR 262	F	>45	Mest	NA	4	Mata	C	N	N	N	N	AC	TT	CT	GG	DD
BR 263	F	>45	Mest	NA	4	Mata	C	N	N	N	N	AA	CC	CC	GA	DI
BR 264	M	>45	Mest	>5	>4	other	A	N	N	N	N	AA	CT	CT	GA	II
BR 265	M	>45	Black	1	4	other	A	Y	N	Y	N	AC	CT	CC	AA	DI
BR 266	M	>45	Mest	1	4	Agreste	A	N	N	N	N	AA	CT	CT	AA	II
BR 267	F	≤45	Mest	1	>4	Mata	B1	N	N	N	N	AA	CT	CC	GG	NA
BR 268	F	>45	Mest	1	4	Mata	C	N	N	N	N	AC	TT	CC	AA	NA
BR 269	M	>45	Mest	1	4	Mata	C	N	Y	Y	Y	AA	CT	CC	GG	DD
BR 270	F	>45	White	1	4	Mata	B1	N	Y	Y	N	AA	CT	CT	GA	NA
BR 271	F	>45	Mest	NA	NA	Agreste	C	N	N	Y	Y	AA	CT	CC	GG	II
BR 272	M	>45	White	2-4	4	Agreste	C	N	N	N	N	AA	CT	CC	GG	DI
BR 273	M	>45	NA	2-4	>4	Mata	B1	N	Y	N	N	AA	CT	CT	AA	DI
BR 274	F	≤45	Mest	1	>4	Sertão	C	N	Y	Y	Y	AA	CC	CC	GA	NA
BR 275	F	>45	Mest	1	4	Mata	B1	N	N	N	N	NA	TT	NA	NA	NA

BR 276	F	>45	NA	2-4	4	Mata	C	N	Y	Y	Y	AC	TT	CC	AA	DI
BR 277	F	>45	Mest	1	4	Mata	B1	N	N	N	N	AA	TT	CT	GA	NA
BR 278	F	>45	NA	>5	>4	Sertão	A	Y	N	N	N	AA	CC	NA	GA	DI
BR 279	F	>45	Mest	1	4	Agreste	A	N	N	N	N	AA	TT	CC	AA	DD
BR 280	F	>45	Black	1	>4	RM	B1	N	N	N	N	AC	CT	CC	AA	DI
BR 281	F	>45	NA	1	4	Agreste	C	N	N	N	N	AA	CC	CC	GA	DD
BR 282	F	>45	White	2-4	>4	NA	B1	N	N	N	N	AA	CT	TT	AA	DD
BR 283	M	>45	Mest	1	4	Sertão	A	N	N	N	N	AC	TT	CT	GG	DD
BR 284	M	>45	White	2-4	>4	other	C	N	N	N	N	AA	CT	CC	AA	DI
BR 285	M	>45	White	2-4	4	Mata	C	N	N	N	N	AA	TT	CT	GG	DI
BR 286	F	>45	White	NA	4	Mata	A	N	N	N	N	NA	NA	NA	NA	DI
BR 287	F	≤45	NA	1	4	other	A	N	N	N	N	AA	TT	CT	GA	DI
BR 288	F	>45	Mest	1	4	Sertão	B1	N	N	N	N	AA	CT	CT	AA	DD
BR 289	F	>45	Mest	2-4	4	other	C	N	N	N	N	AC	CT	CC	AA	II
BR 290	M	≤45	Mest	1	>4	Sertão	B1	N	N	N	N	AC	CT	TT	AA	DD
BR 291	M	>45	White	>5	4	other	B1	N	N	N	N	AA	CC	CT	GA	DI
BR 292	F	>45	Mest	2-4	>4	Sertão	B1	N	N	N	N	AA	CT	CC	GA	II
BR 293	F	≤45	Mest	2-4	>4	Sertão	A	N	N	N	N	AA	CT	CT	GA	DI
BR 294	F	>45	White	1	4	other	C	N	N	N	N	AA	CT	CC	GA	DI
BR 295	M	>45	Mest	1	4	Agreste	C	N	N	N	N	AA	TT	CT	GG	DI
BR 296	M	≤45	Mest	1	4	Mata	B1	N	N	N	N	AA	CC	CT	GG	II
BR 297	M	>45	Mest	2-4	4	Mata	A	N	N	N	N	AA	TT	CT	GA	DI
BR 298	F	>45	Mest	1	4	RM	A	N	N	N	N	AC	TT	TT	AA	DI
BR 299	F	>45	Mest	1	4	Sertão	B1	N	N	N	N	AA	TT	CC	GG	DD
BR 300	F	>45	NA	1	4	Mata	B1	N	N	N	N	AA	CT	CC	GA	II
BR 301	F	>45	Black	1	4	Sertão	A	N	N	N	N	AA	CT	CT	AA	DD
BR 302	F	>45	Mest	2-4	4	Mata	B1	N	N	N	N	AC	CT	CT	AA	DD
BR 303	F	>45	NA	NA	4	Agreste	B1	N	N	N	N	AA	CT	CC	GG	II
BR 304	F	>45	Mest	1	4	Mata	B1	N	N	N	N	AA	CT	CC	GA	DI
BR 305	F	>45	NA	1	4	Mata	B1	N	N	N	N	AA	CC	CC	GA	II
BR 306	F	>45	White	1	4	other	A	N	N	N	N	AC	TT	CT	GA	II
BR 307	F	>45	Mest	2-4	>4	other	B1	N	N	N	N	AA	TT	CT	GA	DI
BR 308	M	>45	White	>5	4	other	C	N	N	N	N	AA	TT	CT	AA	DD

BR 309	M	>45	Mest	2-4	4	Mata	B1	N	N	N	N	AC	CT	CC	GA	DI
BR 310	F	≤45	NA	>5	>4	Sertão	A	N	N	N	N	AA	CC	CT	GA	DD
BR 311	F	>45	White	1	4	Agreste	C	N	N	N	N	AA	TT	CC	GA	DD
BR 312	F	>45	White	1	4	Mata	A	N	N	N	N	AA	CC	CT	AA	DD
BR 313	F	>45	Mest	2-4	>4	Agreste	C	N	N	N	N	AC	CT	CC	GA	II
BR 314	M	>45	Mest	2-4	4	Mata	B1	N	N	N	N	AC	CT	CC	GA	DD
BR 315	M	>45	Black	2-4	4	Mata	B1	N	N	N	N	NA	CT	CC	GG	DD
BR 316	F	>45	White	1	4	Mata	B1	N	N	N	N	NA	TT	CC	GA	DI
BR 317	M	>45	Mest	2-4	4	Mata	B1	N	N	N	N	NA	CT	CT	GA	DD
BR 318	M	≤45	Mest	1	>4	other	A	N	N	N	N	AC	CT	CT	AA	DD
BR 319	M	≤45	NA	NA	NA	Sertão	A	N	N	N	N	NA	TT	CT	GG	DI
BR 320	M	>45	NA	1	4	Sertão	A	N	N	N	N	AA	CT	CC	AA	DD
BR 321	F	>45	Mest	1	4	Mata	C	N	N	N	N	AC	CT	CC	GA	DD
BR 322	F	>45	NA	NA	>4	Agreste	B1	N	N	N	N	AC	CT	CC	GA	DI
BR 323	F	>45	White	1	4	RM	C	N	N	N	N	AC	CT	CC	AA	DI
BR 324	M	>45	NA	NA	4	Mata	C	N	N	N	N	AA	TT	CC	GG	DI
BR 325	F	>45	Mest	1	4	Mata	C	N	N	N	N	AA	CT	CC	GA	DI
BR 326	M	≤45	Mest	1	4	Mata	A	N	N	N	N	AC	TT	CC	GG	DD
BR 327	M	>45	Mest	1	4	Agreste	B1	N	N	N	N	AA	CT	CT	AA	DI
BR 328	F	>45	NA	NA	4	Mata	B1	N	N	N	N	AC	TT	CT	AA	DD
BR 329	M	>45	Black	NA	NA	Agreste	B1	N	N	N	N	AA	CT	CC	GA	DD
BR 330	M	≤45	NA	NA	NA	NA	A	N	N	N	N	AA	CT	CT	GA	DI
BR 331	F	>45	Black	NA	NA	Mata	C	N	N	N	N	AC	TT	CC	GA	DD
BR 332	F	>45	Black	2-4	4	Agreste	C	N	N	N	N	AA	TT	CC	AA	DI
BR 333	M	>45	Mest	1	4	Sertão	A	N	N	N	N	NA	CT	CC	GA	II
BR 334	F	>45	Mest	1	4	other	A	N	N	N	N	AC	TT	CC	AA	DI
BR 335	M	≤45	White	1	>4	Sertão	A	Y	N	N	N	AA	CT	TT	AA	II
BR 336	F	>45	Mest	1	4	Agreste	A	N	N	N	N	AC	TT	CT	GA	DI
BR 337	F	>45	NA	NA	NA	NA	A	Y	N	N	N	AC	CT	CT	AA	DI
BR 338	F	>45	Mest	1	4	other	C	N	Y	N	N	AC	TT	CT	AA	II
BR 339	F	>45	NA	1	NA	RM	A	Y	N	N	N	AC	TT	CT	AA	II
BR 340	F	≤45	Mest	1	4	Mata	A	Y	N	N	N	AA	TT	CT	GG	DI
BR 341	F	>45	White	1	4	Mata	C	N	Y	Y	N	AA	CT	CC	GA	DI

BR 342	F	≤45	White	2-4	4	Sertão	A	Y	N	N	N	AA	CT	CC	GG	DD
BR 343	F	>45	Mest	1	4	Mata	A	Y	Y	Y	N	AA	CT	CC	GG	DI
BR 344	F	>45	NA	1	4	Mata	A	N	Y	N	N	AC	TT	CT	GA	DI
BR 345	M	>45	NA	1	4	Agreste	A	N	N	N	N	AA	CT	CT	GG	II
BR 346	F	≤45	Mest	1	4	Sertão	A	N	N	N	N	AC	CT	CC	AA	DI
BR 347	F	>45	Mest	<1	4	Sertão	A	N	N	N	N	AA	TT	CT	GA	II
BR 348	M	>45	Mest	1	4	Agreste	A	Y	N	N	N	AC	TT	CC	GA	II
BR 349	F	≤45	Mest	1	>4	Sertão	A	Y	N	N	N	AC	TT	CC	GG	DD
BR 350	F	≤45	White	1	>4	RM	A	Y	N	N	N	AA	CT	CC	GG	DD
BR 351	M	≤45	NA	2-4	NA	other	A	N	N	N	N	AA	CC	CC	GA	DD
BR 352	F	>45	Mest	1	4	Sertão	A	N	N	N	N	AC	TT	CC	AA	DI
BR 353	F	≤45	Mest	>5	>4	Agreste	A	N	N	N	N	AC	TT	CC	AA	DI
BR 354	F	≤45	Mest	1	4	Mata	A	Y	N	N	N	AA	CT	CC	GG	DD
BR 355	M	>45	White	>5	>4	other	A	N	N	N	N	AA	CC	CC	GA	DD
BR 356	M	>45	White	1	4	Mata	A	Y	NA	NA	NA	AC	TT	CT	GA	DI
BR 357	F	>45	Black	1	>4	Agreste	A	Y	N	N	N	AC	TT	CT	GA	DI
BR 358	M	>45	Mest	NA	4	Sertão	C	N	Y	Y	Y	AA	CT	CC	GG	DD
BR 359	F	>45	Mest	1	4	Mata	C	N	Y	Y	N	AA	TT	CT	GG	DI
BR 360	F	>45	Black	1	4	Mata	C	N	Y	Y	N	AA	TT	CT	GG	DI
BR 361	F	>45	Mest	1	>4	Mata	C	Y	Y	Y	N	AA	TT	CC	GA	DD
BR 362	F	≤45	NA	1	4	Mata	C	Y	Y	Y	Y	AC	CT	CC	AA	DI
BR 363	F	>45	Mest	1	4	Mata	A	Y	Y	Y	N	AC	TT	CC	GA	DI
BR 364	M	>45	White	1	4	Agreste	A	N	N	N	N	AA	CC	CC	AA	DI
BR 365	M	>45	Mest	1	4	Mata	C	N	Y	Y	N	AC	CT	CT	GA	II
BR 366	M	≤45	White	1	4	other	C	N	Y	Y	Y	AA	CT	CT	GA	DI
BR 367	M	≤45	Mest	2-4	4	Mata	C	N	Y	Y	Y	AA	CT	CT	GA	DD
BR 368	F	>45	Mest	1	4	other	C	Y	Y	N	Y	AA	TT	CC	GG	DI
BR 369	F	≤45	White	2-4	>4	Sertão	A	Y	N	N	N	AA	CT	CC	AA	II
BR 370	F	>45	Mest	1	4	Mata	A	N	N	N	N	AA	CC	CC	GG	DD
BR 371	M	≤45	White	<1	4	Mata	A	N	N	N	N	AA	CT	CC	GG	II
BR 372	M	≤45	White	1	4	Mata	C	Y	NA	NA	NA	AC	TT	CC	GA	DI
BR 373	F	≤45	Mest	1	>4	other	A	Y	N	N	N	AC	CT	CC	GA	DD
BR 374	F	≤45	Mest	<1	4	Sertão	A	N	N	N	N	AC	TT	CC	GG	DI

BR 375	F	NA	White	2-4	>4	Sertão	B1	NA	N	N	N	AA	TT	CC	GA	II
BR 376	F	>45	White	<1	>4	Mata	C	N	Y	Y	N	AC	CT	CT	AA	DD
BR 377	M	>45	Mest	1	4	Mata	A	N	N	N	N	AA	CT	CC	GG	DI
BR 378	F	>45	NA	2-4	4	Sertão	A	Y	N	N	N	AA	CT	CT	GA	DI
BR 379	F	>45	Mest	1	4	Agreste	A	N	Y	N	N	AC	TT	CC	GG	DI
BR 380	F	>45	White	2-4	4	Sertão	A	Y	N	Y	N	AC	CT	CC	GA	II
BR 381	M	NA	Mest	2-4	4	RM	B1	NA	N	N	N	AA	TT	CT	GG	DI
BR 382	F	>45	Mest	NA	4	Agreste	A	N	N	N	N	AA	CT	CT	AA	DD
BR 383	F	>45	Mest	1	4	Sertão	A	Y	N	Y	N	AA	CT	CC	GG	II
BR 384	F	>45	White	1	4	Agreste	A	N	N	N	N	AA	CT	CT	GA	II
BR 385	M	≤45	Mest	2-4	4	Sertão	A	N	N	N	N	AA	NA	NA	GG	DI
BR 386	F	≤45	Mest	<1	4	RM	A	N	N	N	N	AC	TT	CT	GA	II
BR 387	F	≤45	Mest	1	4	Agreste	A	Y	N	N	N	AA	TT	CT	GG	II
BR 388	M	≤45	Mest	1	4	Sertão	A	N	N	Y	N	AC	TT	CC	GA	DD
BR 389	F	>45	White	1	4	Mata	A	N	N	N	N	AA	TT	NA	GA	II
BR 390	M	≤45	Mest	1	4	other	A	Y	N	N	N	AA	TT	CC	GG	DD
BR 391	F	≤45	Mest	1	4	other	A	N	N	N	N	AA	CT	CC	GA	DD
BR 392	F	≤45	Mest	1	>4	Sertão	A	N	N	N	N	AA	CT	CT	AA	II
BR 393	F	>45	Mest	1	4	Agreste	A	N	N	Y	N	AC	CT	CC	GA	DD
BR 394	F	≤45	Black	1	4	Agreste	A	Y	N	N	N	AC	TT	CT	AA	II
BR 395	F	≤45	Mest	<1	4	Mata	C	N	Y	Y	Y	AA	TT	CC	GG	DD
BR 396	M	>45	White	1	4	Mata	A	N	N	N	N	AA	CT	CT	GA	II
BR 397	F	>45	White	1	NA	Mata	A	N	N	Y	N	AA	CC	NA	NA	DI
BR 398	F	>45	Mest	2-4	4	other	A	N	N	Y	N	AA	CT	CC	GG	II
BR 399	M	≤45	White	2-4	4	Agreste	A	N	N	N	N	AC	CT	CC	GA	DI
BR 400	F	>45	Black	2-4	4	Mata	A	N	N	N	N	AA	CT	CC	GA	DI
BR 401	F	>45	Mest	1	4	RM	C	Y	N	Y	N	AA	CT	CT	AA	DI
BR 402	F	>45	Mest	NA	4	RM	A	N	N	N	N	AA	CT	CC	GG	DI

