



ERRATUM

Erratum to “Epidemiological research on the incidence and prevalence of arterial hypertension in the Portuguese population: A scoping review”[☆]



Errata a «Investigação epidemiológica sobre prevalência e incidência de hipertensão arterial na população portuguesa – uma revisão de âmbito»

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In the article entitled “Epidemiological research on the incidence and prevalence of arterial hypertension in the Portuguese population: A scoping review” (Rev Port Cardiol. 2014;33(7–8):451–463), [Tables 2, 3 and 5](#) were incorrectly formatted. We apologise to the authors and to readers.

The correct version of the tables is as follows:

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Table 2 Definitions and measurement methods in the selected studies on hypertension prevalence in children and/or adolescents.

Study	Age-groups	Definition of hypertension	Type of assessment													Results		
			Self-reported		Measured		Type of device			Arm		No. of measurements			Hypertension prevalence			
			Hypertension	Antihypertensive medication	Systolic	Diastolic	Mercury	Aneroid	Digital	Right	Left	1	2	3	Male	Female	Total	
Maldonado et al. ³⁴	5-18 years	SBP and/or DBP \geq P95	X		X	X			X	X	X			X		9.1%	15.0%	9.8%
Maldonado et al. ¹⁹	4-18 years	SBP and/or DBP \geq P95	X		X	X			X	X	X			X		12.8%	12.8%	12.8%
Oliveira-Martins ³⁵	8 years	SBP and/or DBP \geq P95	X		X	X			X	NS	NS	X				26.3%	28.0%	27.1%
Rocha ²⁴	15-18 years	SBP and/or DBP \geq P95	X		X	X			X	X		X				14.7%	6.9%	11.0%
Silva et al. ²⁰	16-19 years	SBP and/or DBP \geq P95	X		X	X			X	X				X		43.0%	21.0%	34.0%

DBP: diastolic blood pressure; P95: 95th percentile; SBP: systolic blood pressure. 'X' indicates definition or measurement method specified. 'NS' indicates definition or measurement method not specified.

Table 3 Definitions and measurement methods in the selected studies on hypertension prevalence in adults.

Study	Age-groups	Definition of hypertension	Type of assessment											Results					
			Self-reported		Measured		Type of device			Arm		No. of measurements			Hypertension prevalence				
			Hypertension	Antihypertensive medication	Systolic	Diastolic	Mercury	Aneroid	Digital	Right	Left	1	2	3	Male	Female	Total		
Dores et al. ³⁶	18-25 years	≥140/90 mmHg			X	X				X	X			X			43.9%	10.5%	24.9%
Brandão et al. ³²	18-25 years	≥140/90 mmHg			X	X	X				NS	NS		X	If >5 mmHg difference		13.7%	3.5%	6.9%
Cortez-Dias et al. ²⁵	≥18 years	≥140/90 mmHg		X	X	X	X			X	NS	NS		X		Total: 43.09% 18-29 years: 7.9% 30-39 years: 22.0% 40-49 years: 1.7% 50-59 years: 9.8% 60-69 years: 74.8% 70-79 years: 80.3% ≥80 years: 78.9%	Total: 42.19% 18-29 years: 5.5% 30-39 years: 15% 40-49 years: 39.6% 60-69 years: 72.8% 70-79 years: 82.5% ≥80 years: 82.5%	42.6%	
Loubão et al. ²³	≥18 years	≥140/90 mmHg		X	X	X				X	NS	NS		X			NS	NS	NS
Machado et al. ³⁷	≥40 years	Diagnosis of hypertension?	X		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NS	NS	Total: 39.7% 40-50 years: 17% 51-60 years: 33% 61-70 years: 57% ≥70 years: 59%
Oliveira-Martins et al. ³⁸	≥40 years	≥140/90 mmHg		X	X	X				X	NS	NS		X			61.0%	50.6%	54.8%

Table 3 (Continued).

Study	Age-groups	Definition of hypertension	Type of assessment										Results						
			Self-reported		Measured		Type of device			Arm		No. of measurements			Hypertension prevalence				
			Hypertension	Antihypertensive medication	Systolic	Diastolic	Mercury	Aneroid	Digital	Right	Left	1	2	3	Male	Female	Total		
Perdigão et al. ²¹	≥40 years	Diagnosis of hypertension?	X		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	21.8%	24.9%	Total: 23.5% 40-49 years: 11.7% 50-59 years: 22.6% 60-69 years: 28.5% 70-79 years: 34.1% ≥80 years: 34.6%
Alves et al. ²⁶	≥40 years	≥140/90 mmHg		X	X	X	X				NS	NS		X	If >5 mmHg difference		Total: NS 40-49 years: 35.9% 50-59 years: 55.8% 60-69 years: 7.2% ≥70 years: 76.7%	Total: NS 0-49 years: 28.7% 50-59 years: 52.2% 60-69 years: 76% ≥70 years: 89.3%	NS
Mendes et al. ²²	≥65 years	NS			NS	NS		X			NS	NS	NS	NS	NS		NS	NS	48.4%

'X' indicates definition or measurement method specified. 'NS' indicates definition or measurement method not specified. 'NA' indicates definition or measurement method not applicable.

Table 5 Results of searches for studies on incidence of hypertension.

Study	Definition of hypertension	Type of assessment											Results				
		Self-reported		Measured		Type of device			Arm		No. of measurements			Hypertension incidence			
		Hypertension	Antihypertensive medication	Systolic	Diastolic	Mercury	Aneroid	Digital	Right	Left	1	2	3	Male	Female	Total	
Pereira et al. ³⁹	≥140/90 mmHg		X	X	X	X				X			X	If >5 mmHg difference	52.7 per 1000 person/years <40 years: 40 40-60 years: 62 <60 years: 64.4	43.4 per 1000 person/years <40 years: 23.1 40-60 years: 53.1 <60 years: 110	57.3 per 1000 person/years
Branco et al. ⁴⁰	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	730.8 per 105 person/years 25-34 years: 236.8 35-44 years: 936.7 45-54 years: 1521.7 55-64 years: 1432.4 65-74 years: 1199.2 ≥75 years: 704.2	585.1 per 105 person/years 25-34 years: 269.6 35-44 years: 621.6 45-54 years: 1243.8 55-64 years: 1148.9 65-74 years: 817.6 ≥75 years: 521.8	654 per 10 ⁵ person/years

'X' indicates definition or measurement method specified. 'NS' indicates definition or measurement method not specified.