

**Table 2 Distribution of the gastric cancer characteristics in 19 research articles from the Arab World, 1971–2022**

Author, year, country (Reference No.)	Type	No.	Mean age (years)	M:F ratio	Tumour location			Tumour size				Nodes			Metastasis		Overall stage				Grade			Lauren's classification		H. Pylori+ No. (%)		
					Proximal (fundus, cardia)	Body (middle part)	Lower part (antrum, pylorus)	T1	T2	T3	T4	No	N1	N2	N3	Mo	M+	I	II	III	IV	I	II	III	Intestinal		Diffuse	
Ksiaa et al. 2010 Tunisia (20)	R	61	62.0	1.3:1	-	25 (43)	33 (57)	11 (18)	50 (82)	33 (54)	28 (46)													24 (39)	37 (61)	36/61 (59)		
Ben Ayed-Guerfali et al. Tunisia 2011 (19)	R	79	59.6	1.5:1	8 (10)	22 (30)	46 (60)																	34 (45)	42 (55)	45 (57)	34 (43)	26/73 (36)
Ayed et al. 2014 Tunisia (32)	R	90	63.0	1.4:1	8 (10)	23 (27)	54 (63)	17 (19)	71 (81)	16 (20)	66 (80)	42 (69)	19 (31)											40 (46)	47 (54)	52 (59)	38 (41)	31/79 (39)
Ayed-Guerfali et al. Tunisia 2014 (58)	R	80	59.6	1.3:1	8 (11)	20 (26)	48 (63)	16 (22)	44 (59)	18 (24)	15 (21)	58 (79)	37 (68)	17 (32)										38 (49)	40 (51)	48 (60)	32 (40)	29/71 (40)
Elghali et al. 2018 Tunisia (15)	R	876	59.1	1.4:1	162 (21)		608 (79)	23 (6)	106 (28)	188 (50)	59 (16)	128 (36)	149 (42)	69 (19)	12 (3)	663 (81)	152 (19)								635 (72)	241 (28)	171/876 (19)	
El-Shahat et al. 2005 Egypt (59)	R	66	52.8	2.3:1	12 (18)	21 (32)	33 (50)	16 (24)	50 (76)	20 (30)	46 (70)								8 (12)	41 (62)	17 (26)							
Zeeneldin et al. 2014 Egypt (60)	R	168	54.0	1.3:1	32 (28)	37 (32)	45 (40)											14 (8)	36 (21)	58 (35)	60 (36)							
Mohamed et al. 2019 Egypt (26)	C	35	45.2	4:1				24 (25)	72 (75)	24 (25)	72 (75)	89 (93)	7 (7)											38 (39)	58 (61)			
Attia et al. 2019 Egypt (31)	R	77	54.4	1.4:1				3 (4)	14 (18)	58 (75)	2 (2)	20 (26)	57 (74)					10 (13)	27 (35)	30 (39)	10 (13)				60 (78)	17 (22)		
Joutei et al. 2018 Morocco (61)	R	55	57.0	1.8:1				5 (9)	10 (18)	26 (48)	14 (25)	13 (24)	42 (76)	51 (93)	4 (7)			17 (31)	38 (69)	17 (31)	14 (25)	24 (34)			33 (60)	22 (40)		
Joutei et al. 2020 Morocco (62)	R	98	58.0	2:1				13 (13)	21 (21)	37 (38)	27 (28)	26 (27)	26 (27)	19 (19)	94 (96)	4 (4)		27 (28)	71 (72)	24 (24)	30 (31)	44 (45)			27 (28)	71 (72)		
Nshizirungu JP et al. Morocco 2021 (63)	R	97	59.8	1.6:1	31 (32)		66 (68)																62 (64)	35 (36)	65 (67)	32 (33)		
El Zouki et al. 2012 Libya (51)	R	114	55.5	2.2:1	34 (30)	25 (22)	55 (48)								63 (55)	51 (45)		0	16 (15)	24 (23)	65 (62)				46 (45)	56 (55)	72/114 (63)	
Al-Moundhri et al. Oman 2005 (64)	R	121	60.2	2:1	14 (11)	47 (39)	60 (50)	27 (31)	59 (69)	21 (24)	65 (76)							34 (28)	87 (72)	30 (25)	49 (40)	42 (35)			56 (79)	15 (21)		
Al-Moundhri et al. Oman 2006 (6)	R	339	59.8	1.9:1	30 (9)	98 (30)	200 (61)	5 (2)	66 (28)	132 (56)	34 (14)	57 (24)	127 (54)	43 (18)	10 (4)			23 (7)	69 (20)	114 (34)	133 (39)	52 (16)	143 (42)	144 (42)	189 (82)	41 (18)		
Al-Moundhri et al. Oman 2010 (65)	C	192		1.4:1				32 (17)	160 (83)	26 (13)	166 (87)							33 (17)	159 (83)	11 (6)	80 (42)	101 (52)			93 (48)	99 (52)	67/116 (57)	
Al-Moundhri Oman et al. 2012 (66)	R	115	59.2	1.7:1	63 (55)		52 (45)	37 (31)	81 (69)	20 (17)	28 (25)	67 (58)						38 (33)	77 (67)						66 (56)	52 (44)		

**Table 2** Distribution of the gastric cancer characteristics in 19 research articles from the Arab World, 1971–2022 (concluded)

Author, year, country (Reference No.)	Type	No.	Mean age (years)	M:F ratio	Tumour location			Tumour size				Nodes			Metastasis		Overall stage				Grade			Lauren's classification		H. Pylori+ No. (%)		
					Proximal (fundus, cardia)	Body (middle part)	Lower part (antrum, pylorus)	T1	T2	T3	T4	No	N1	N2	N3	Mo	M+	I	II	III	IV	I	II	III	Intestinal		Diffuse	
Bani Hani et al. 2005 Jordan (67)	R	176		1.7:1	31 (20)	42 (26)	86 (54)										15 (8)	41 (25)	59 (35)	53 (32)						127 (81)	29 (19)	32/176 (18)
Bodoor et al. 2016 Jordan (3)	R	87	60.0	1.2:1						20 (23)		67 (77)						23 (27)		6 (73)		30 (34)	57 (66)			49 (56)	38 (44)	53/70 (75)
Albasri et al. 2017 Saudi Arabia (68)	R	49	58.9	2.3:1	26 (68)	12 (32)				27 (55)		22 (45)										2 (4)	34 (69)	13 (27)		30 (61)	19 (39)	
Bibi et al. 2018 Saudi Arabia (69)	C	35	53.0	4:1				2 (6)	15 (43)	13 (37)	5 (14)	8 (23)	4 (11)	14 (40)	9 (26)	30 (86)	5 (14)		7 (20)		28 (80)							

Type: R = retrospective; C = case-control.