

**Table S1: Distribution and male to female ratio (M/F) of hematological malignancies by age group in Eastern Morocco, 2008-2012**

Age group (Year)	MPN (n) %	AML (n) %	MDS (n) %	NHL (n) %	HL (n) %	MM (n) %	CLL (n) %	ALL (n) %	WM (n) %	Others (n) %	Total (n) %	H/F
0-14	(0) 0	(0) 0	(0) 0	(1) 16.7	(5) 83.3	(0) 0	(0) 0	(0) 0	(0) 0	(0) 0	(6) 100	
15-19	(2) 4.4	(3) 6.7	(1) 2.2	(14) 31.1	(15) 33.3	(1) 2.2	(0) 0	(1) 2.2	(0) 0	(8) 17.8	(45) 100	
<b>Under 20</b>	(2) 3.9	(3) 5.9	(1) 2	(15) 29.4	(20) 39.2	(1) 2	(0) 0	(1) 2	(0) 0	(8) 15.7	(51) 100	1.8
20-29	(8) 12.7	(6) 9.5	(0) 0	(12) 19	(23) 36.5	(1) 1.6	(0) 0	(2) 3.2	(1) 1.6	(10) 15.9	(63) 100	
30-39	(8) 14.3	(4) 7.1	(1) 1.8	(10) 17.9	(15) 26.8	(4) 7.1	(2) 3.6	(3) 5.4	(0) 0	(9) 16.1	(56) 100	
<b>20- 39</b>	(16) 13.4	(10) 8.4	(1) 0.8	(22) 18.5	38) 31.9	(5) 4.2	(2) 1.7	(5) 4.2	(1) 0.8	(19) 16	(119) 100	1.2
40-49	(18) 17.8	(6) 5.9	(0) 0	(36) 35.6	(13) 12.9	(10) 9.9	(4) 4	(4) 4	(2) 2	(8) 7,9	(101) 100	
50-59	(19) 16.2	(4) 3.4	(6) 5.1	(43) 36.8	(8) 6.8	(16) 13.7	(7) 6	(0) 0	(0) 0	(14) 12	(117) 100	
<b>40-59</b>	(37) 17.0	(10) 4.6	(6) 2.8	(79) 36.2	(21) 9.6	(26) 11.9	(11) 5	(4) 1.8	(2) 0.9	(22) 10.1	(218) 100	1.3
60-69	(14) 12	(4) 3.4	(4) 3.4	(33) 28.2	(13) 11.1	(25) 21.4	(8) 6.8	(2) 1.7	(0) 0	(14) 12	(117) 100	
70+	(15) 10.3	(5) 3.4	(8) 5.5	(44) 30.1	(11) 7.5	(25) 17.1	(17)11.6	(4) 2.7	(1) 0.7	(16) 11	(146) 100	
<b>60 +</b>	(29) 11	(9) 3.4	(12) 4.6	(77) 29.3	(24) 9.1	(50) 19	(25) 9.5	(6) 2.3	(1) 0.4	(30) 11.4	(263) 100	0.9

Among the 660 registered cases of hematological malignancies, the age at diagnosis was available for only 651 cases (the age was missing for 3 cases NHL, 2 cases HL and 4 cases in others category); others: other lymphoid neoplasms and unspecified hematological malignancies; M/F: male to female ratio

**Table S2: Age-group specific distribution of hematological malignancies in Eastern Morocco, 2008-2012**

<b>Age group (Year)</b>	<b>MPN (n) %</b>	<b>AML (n) %</b>	<b>MDS (n) %</b>	<b>NHL (n) %</b>	<b>HL (n) %</b>	<b>MM (n) %</b>	<b>CLL (n) %</b>	<b>ALL (n) %</b>	<b>WM (n) %</b>	<b>Others (n) %</b>
0-14	(0) 0	(0) 0	(0) 0	(1) 0.5	(5) 4.9	(0) 0	(0) 0	(0) 0	(0) 0	(0) 0
15-19	(2) 2.4	(3) 9.4	(1) 5	(14) 7.3	(15) 14.6	(1) 1.2	(0) 0	(1) 6.3	(0) 0	(8) 10.1
<b>Under 20</b>	(2) 2.4	(3) 9.4	(1) 5	(15) 7.8	(20) 19.4	(1) 1.2	(0) 0	(1) 6.3	(0) 0	(8) 10.1
20-29	(8) 9.5	(6) 18.8	(0) 0	(12) 6.2	(23) 22.3	(1) 1.2	(0) 0	(2) 12.5	(1) 25	(10) 12.7
30-39	(8) 9.5	(4) 12.5	(1) 5	(10) 5.2	(15) 14.6	(4) 4.9	(2) 5.3	(3) 18.8	(0) 0	(9) 11.4
<b>20- 39</b>	(16) 19	(10) 31.3	(1) 5	(22) 11.4	(38) 36.9	(5) 6.1	(2) 5.3	(5) 31.3	(1) 25	(19) 24.1
40-49	(18) 21.4	(6) 18.8	(0) 0	(36) 18.7	(13) 12.6	(10) 12.2	(4) 10.53	(4) 25	(2) 50	(8) 10.1
50-59	(19) 22.6	(4) 12.5	(6) 30	(43) 22.3	(8) 7.8	(16) 19.5	(7) 18.4	(0) 0	(0) 0	(14) 17.7
<b>40-59</b>	(37) 44	(10) 31.3	(6) 30	(79) 40.9	(21) 20.4	(26) 31.7	(11) 28.9	(4) 25	(2) 50	(22) 27.8
60-69	(14) 16.7	(4) 12.5	(4) 20	(33) 17.1	(13) 12.6	(25) 30.5	(8) 21.1	(2) 12.5	(0) 0	(14) 17.7
70+	(15) 17.9	(5) 15.6	(8) 40	(44) 22.8	(11) 10.7	(25) 30.5	(17) 44.7	(4) 25	(1) 25	(16) 20.3
<b>60 +</b>	(29) 34.5	(9) 28.1	(12) 60	(77) 39.9	(24) 23.3	(50) 61.0	(25) 65.8	(6) 37.5	(1) 25	(30) 38
<b>Total</b>	(84) 100	(32) 100	(20) 100	(193) 100	(103) 100	(82) 100	(38) 100	(16) 100	(4) 100	79 (100)

Among the 660 registered cases of hematological malignancies, the age at diagnosis was available for only 651 cases (the age was missing for 3 cases NHL, 2 cases HL and 4 cases in others category); others: other lymphoid neoplasms and unspecified hematological malignancies