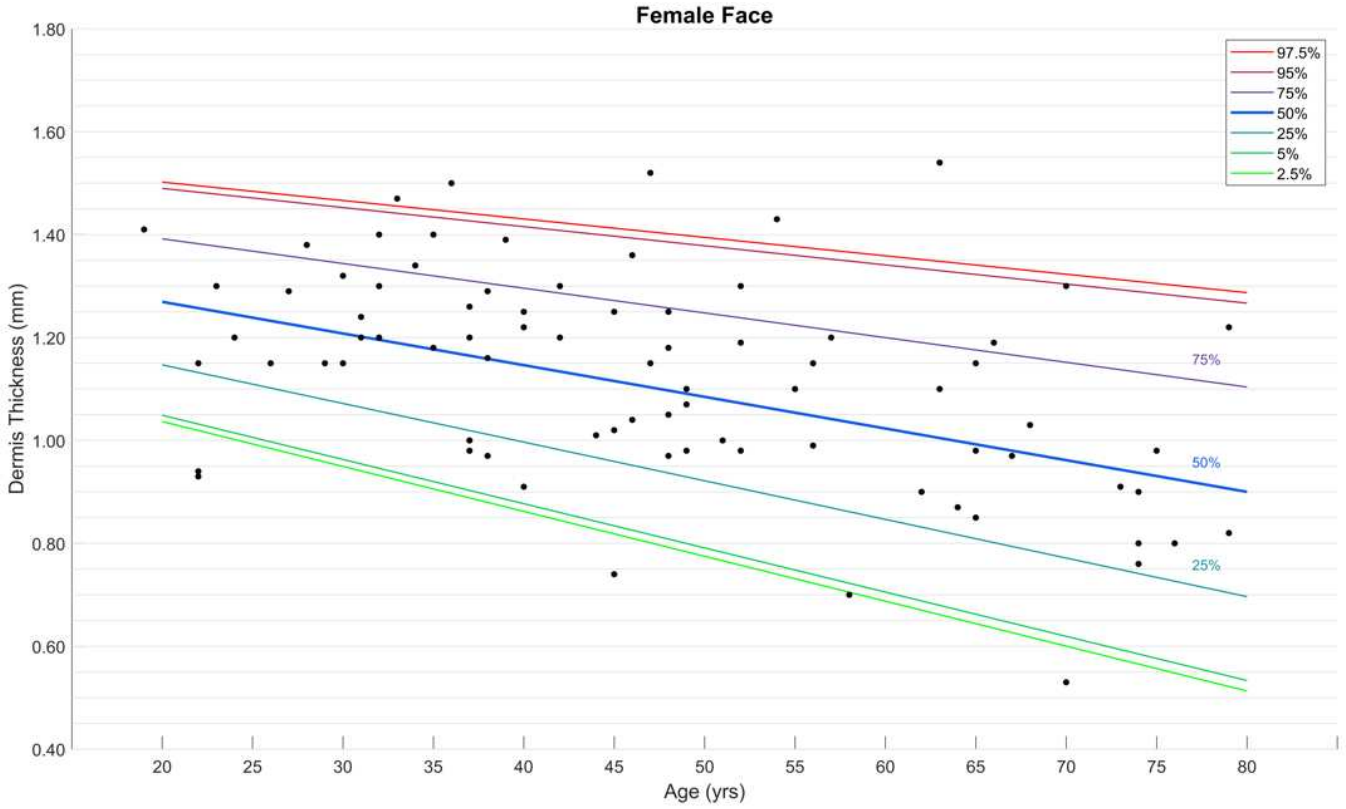
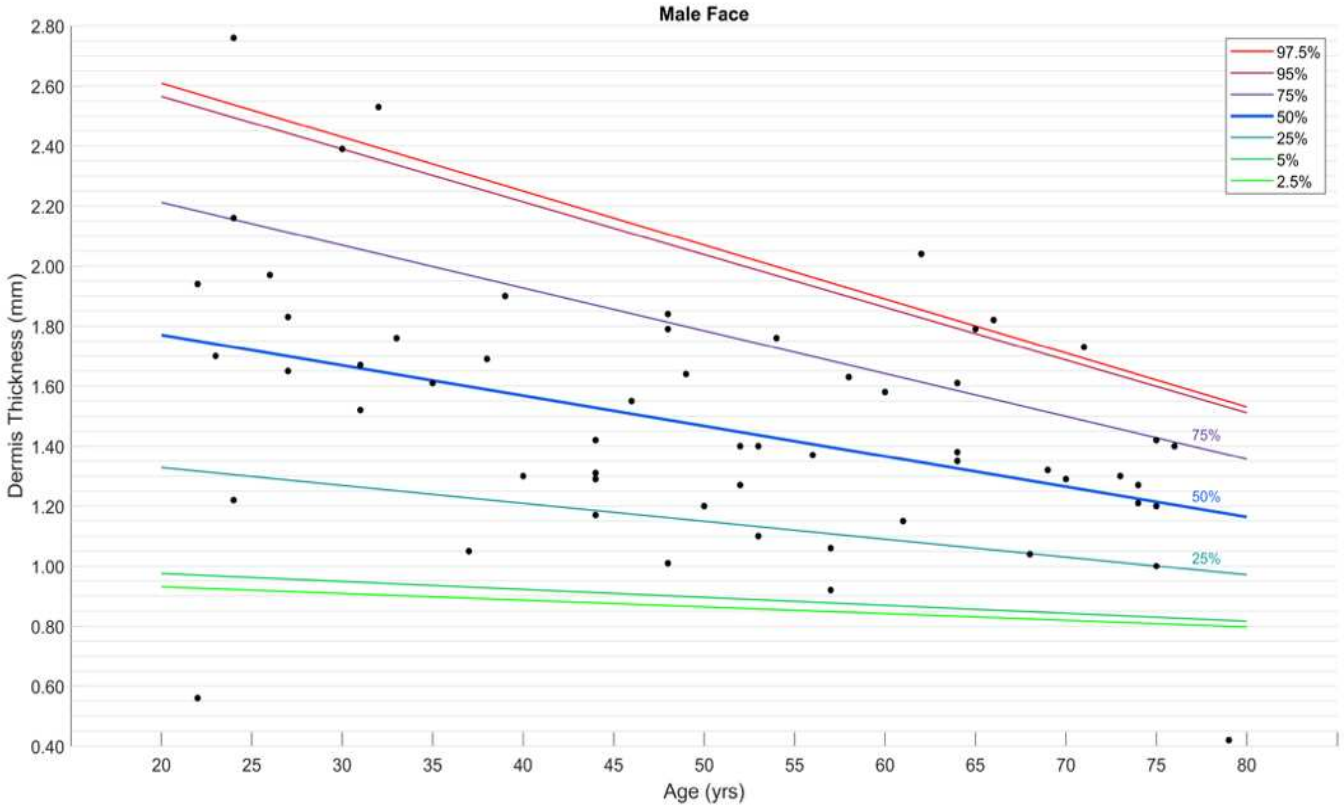
Supplementary text 6 - Figures.

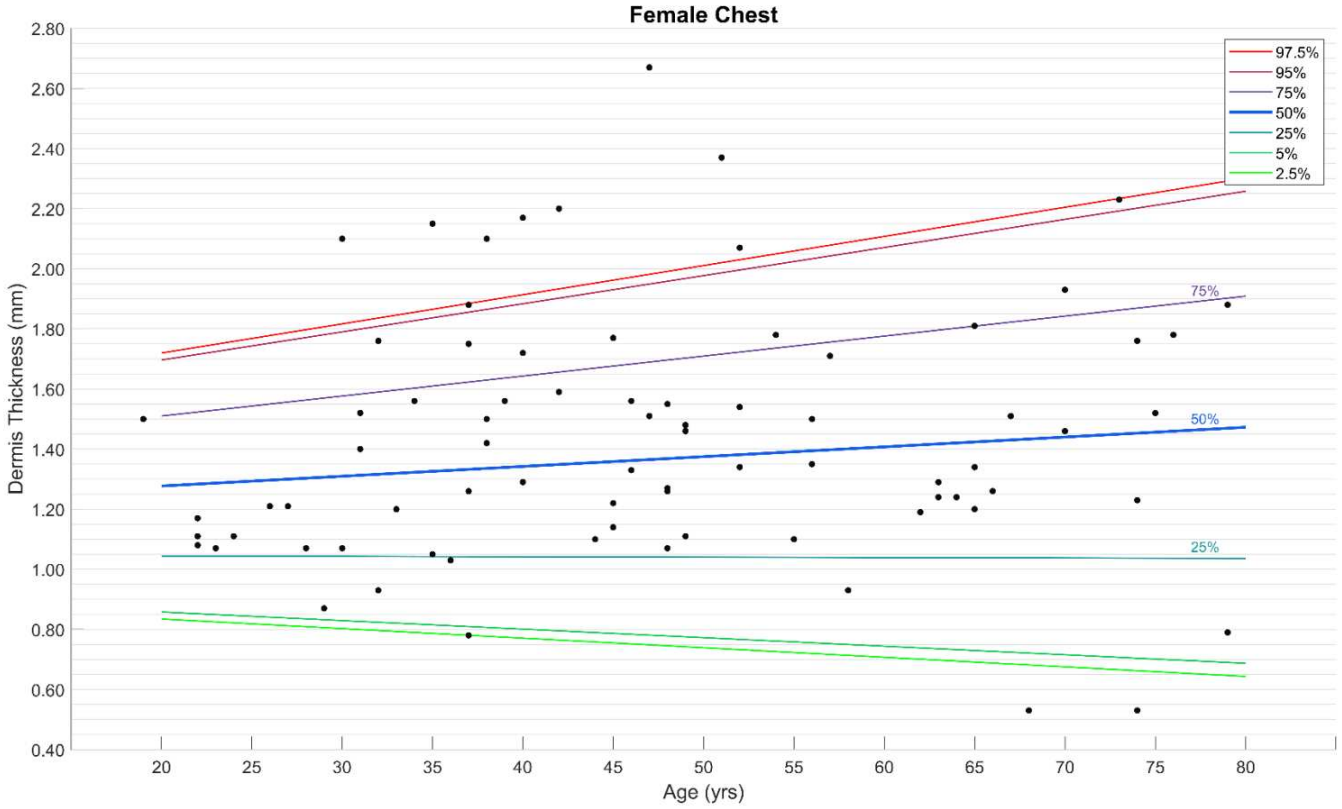
a) Percentile normality curves for ultrasound-dermal thickness in females and males.



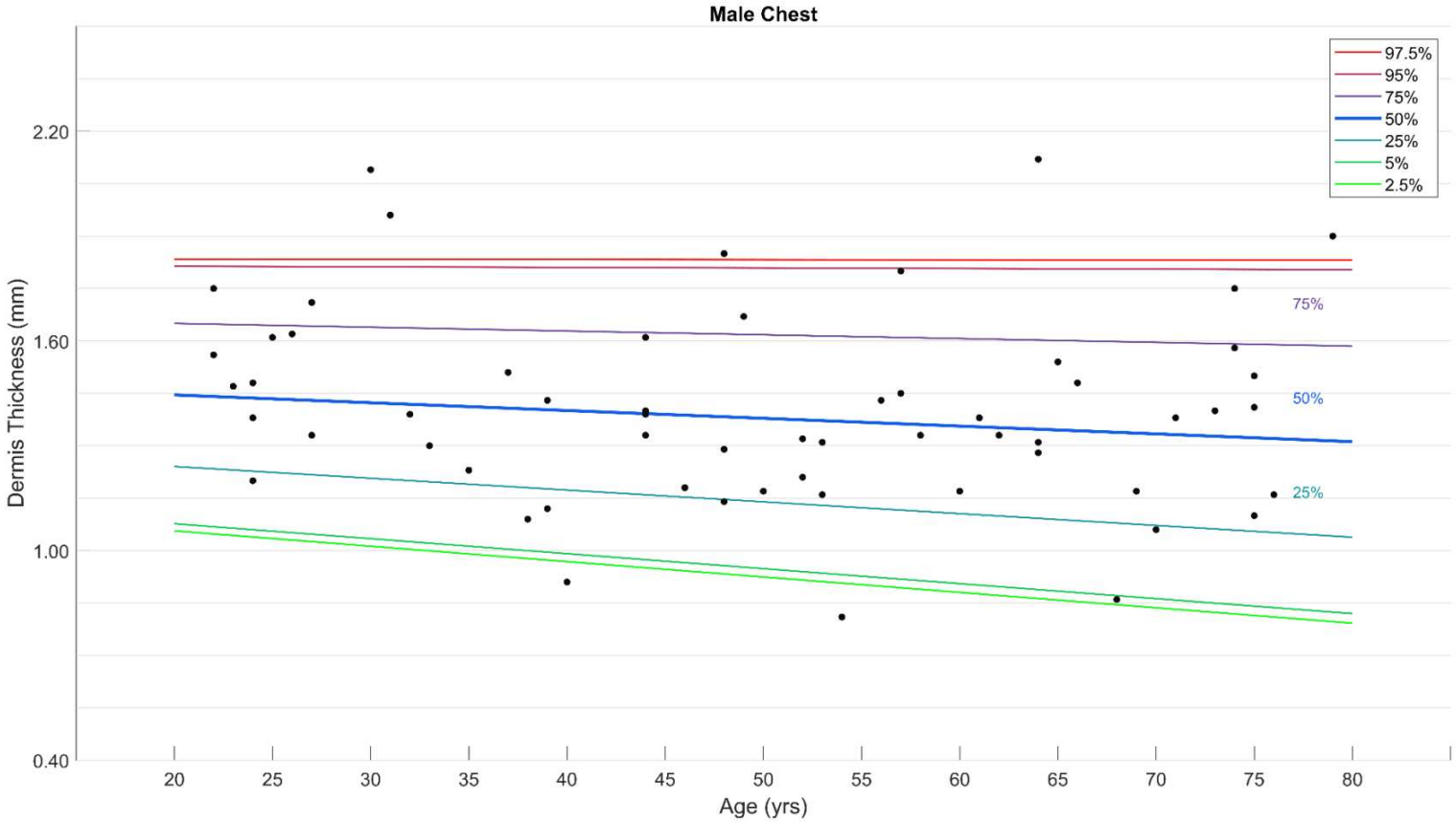
Percentiles	General equation for the estimate of the value for thickness (at age X)	R^2
2,5th	1.21 - 0,009 (X)	0,884
5th	1.22 - 0,009 (X)	0,883
25th	1,29 - 0,008 (X)	0,867
50th	1,39 - 0,006 (X)	0,837
75th	1,48 - 0,005 (X)	0,781
95th	1,56 + 0,004 (X)	0,698
97.5th	1,57 - 0,004 (X)	0,684



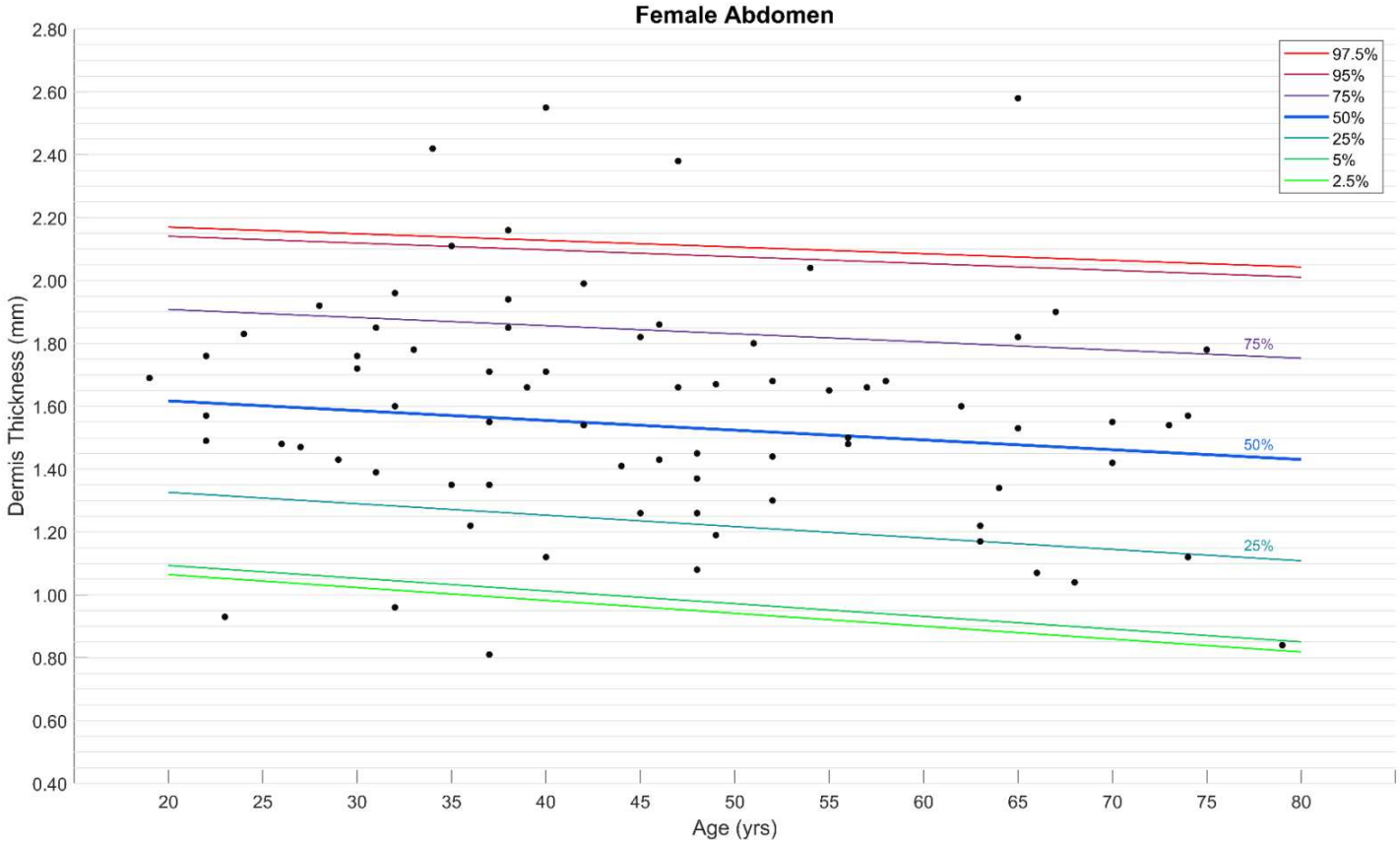
Percentiles	General equation for the estimate of the value for thickness (at age X)	R^2
2,5th	0.975 - 0,002 (X)	0,083
5th	1.028 - 0,003 (X)	0,121
25th	1.447 - 0,006 (X)	0,526
50th	1,972 - 0,010 (X)	0,715
75th	2.497 - 0,014 (X)	0,705
95th	2.917 - 0,018 (X)	0,679
97.5th	2.969 - -0,018 (X)	0,676



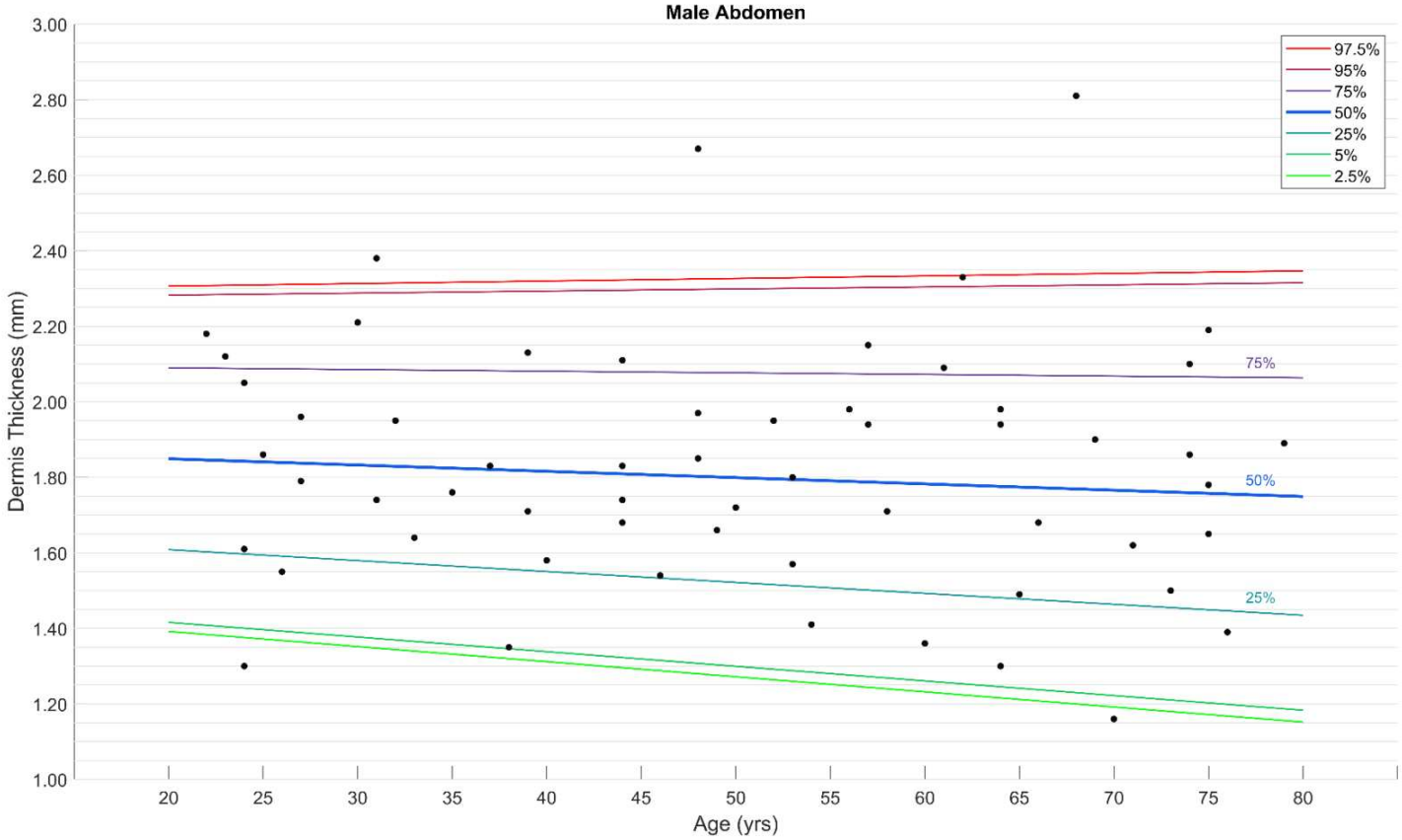
Percentiles	General equation for the estimate of the value for thickness (at age X)	R^2
2,5th	0.898 - 0,003 (X)	0,456
5th	0.915 - 0,003 (X)	0,406
25th	1.047 + 0,003 (X)	0,001
50th	1,212 + 0,003 (X)	0,130
75th	1.377 + 0,007 (X)	0,221
95th	1.509 + 0,009 (X)	0,259
97.5th	1.526 + 0,01 (X)	0,456



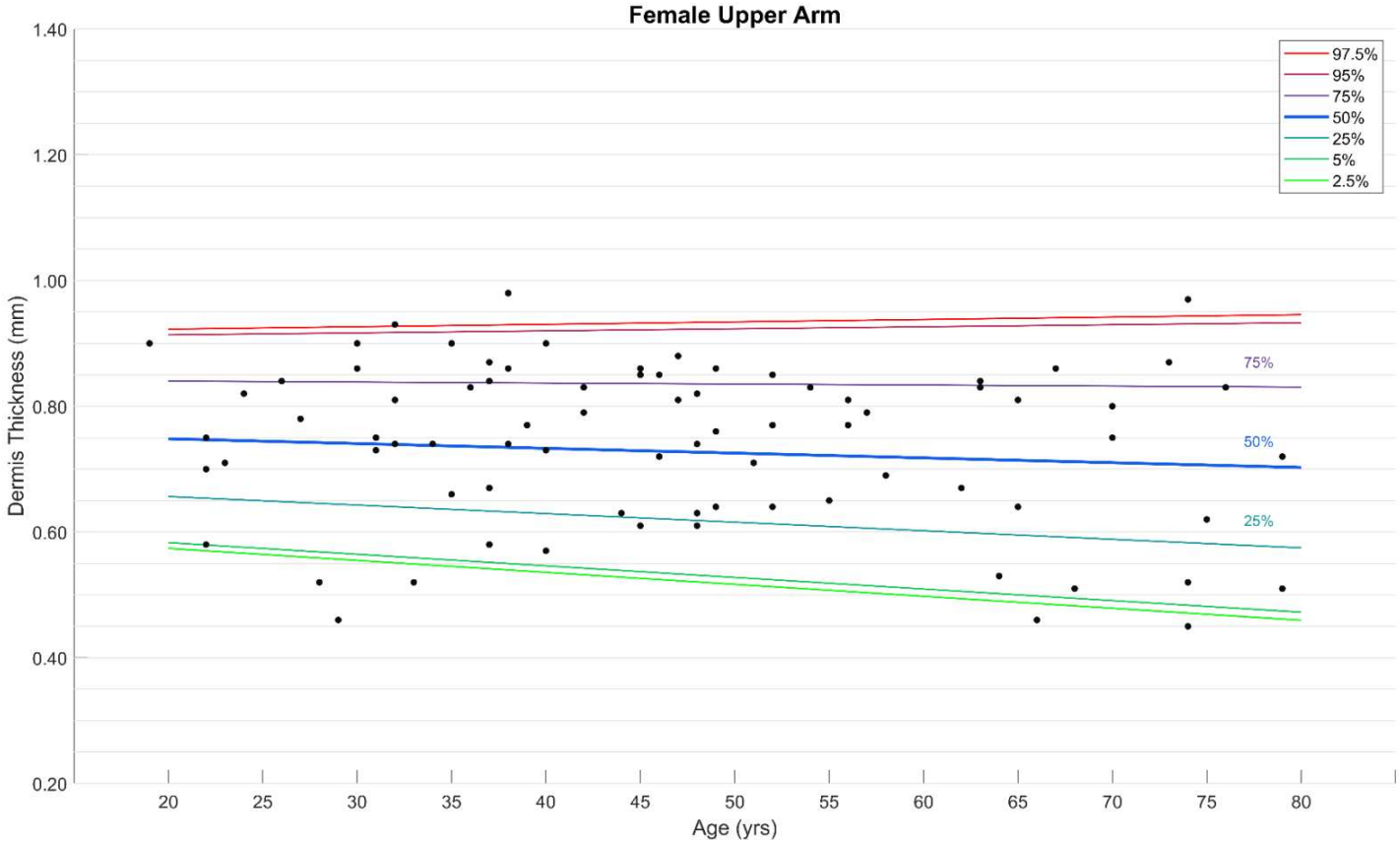
Percentiles	General equation for the estimate of the value for thickness (at age X)	R^2
2,5th	1.145 - 0,004 (X)	0,286
5th	1.163 - 0,004 (X)	0,290
25th	1.308 - 0,003 (X)	0,323
50th	1.490 - 0.002 (X)	0,312
75th	1.672 - 0.001 (X)	0,082
95th	1.817 + 0.0001 (X)	0,001
97.5th	1.835 + 0.0001 (X)	0,0001



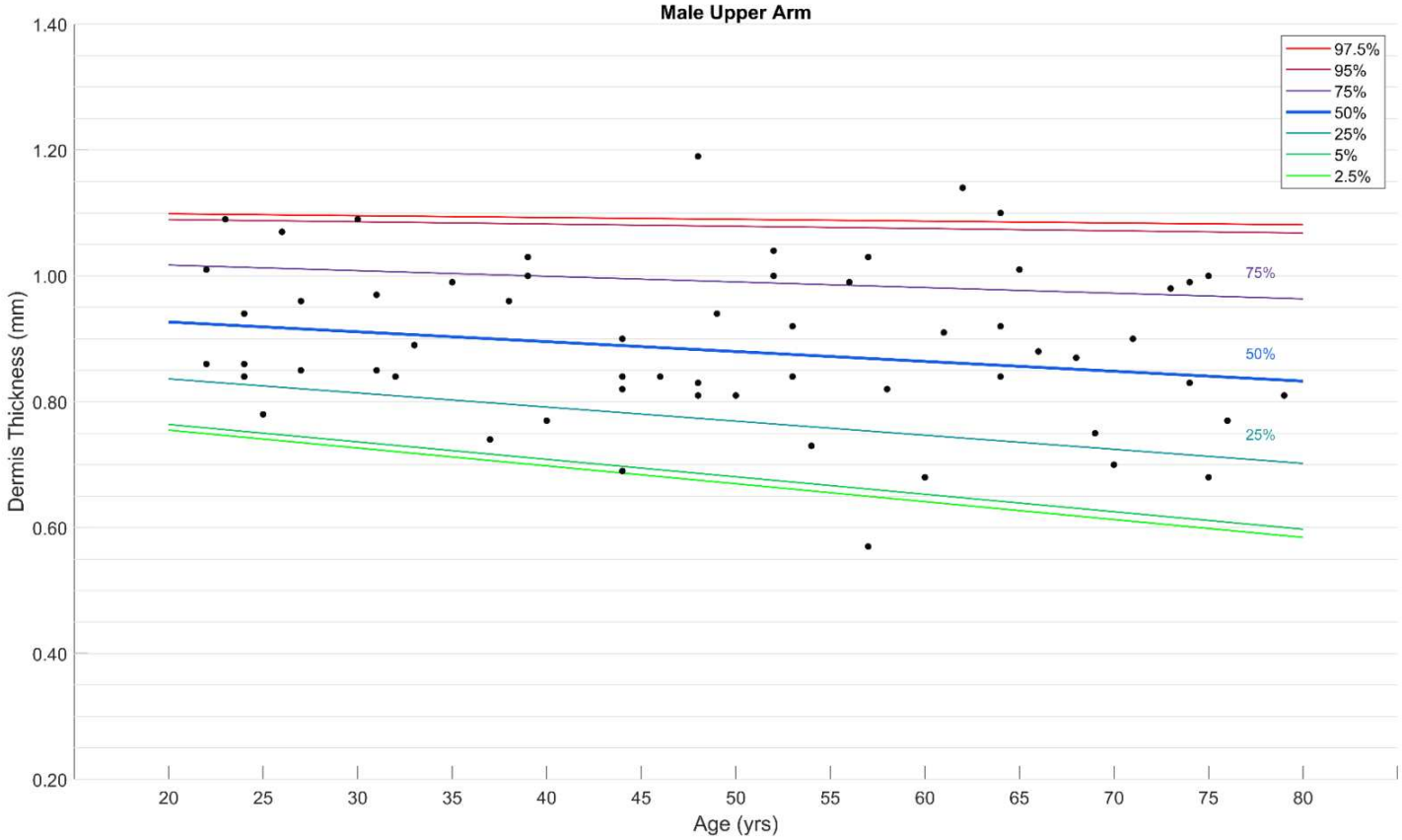
Percentiles	General equation for the estimate of the value for thickness (at age X)	R^2
2,5th	1.146 - 0,004 (X)	0,116
5th	1.174 - 0,004 (X)	0,123
25th	1.399 - 0,004 (X)	0,214
50th	1.679 - 0,003 (X)	0,414
75th	1.960 - 0,003 (X)	0,156
95th	2.184 - 0,002 (X)	0,047
97.5th	2.212 - 0.002 (X)	0,041



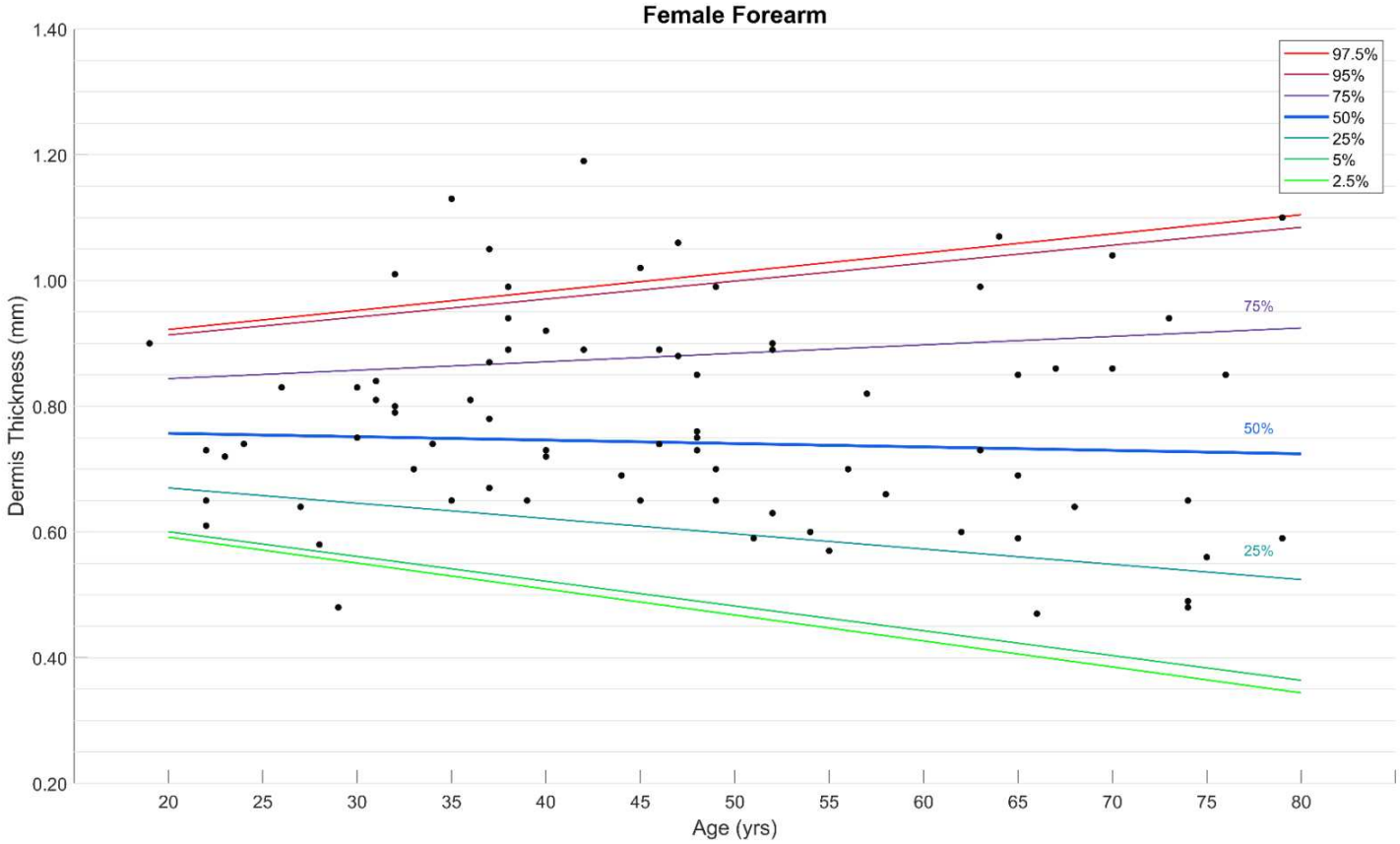
Percentiles	General equation for the estimate of the value for thickness (at age X)	R^2
2,5th	1.472 – 0.004 (X)	0,313
5th	1.493 – 0.004 (X)	0,326
25th	1.666 – 0.003 (X)	0,468
50th	1.882 – 0.002 (X)	0,276
75th	2.099 – 0.0001 (X)	0,006
95th	2.271 – 0.001 (X)	0,004
97.5th	2.293 - 0.001 (X)	0,006



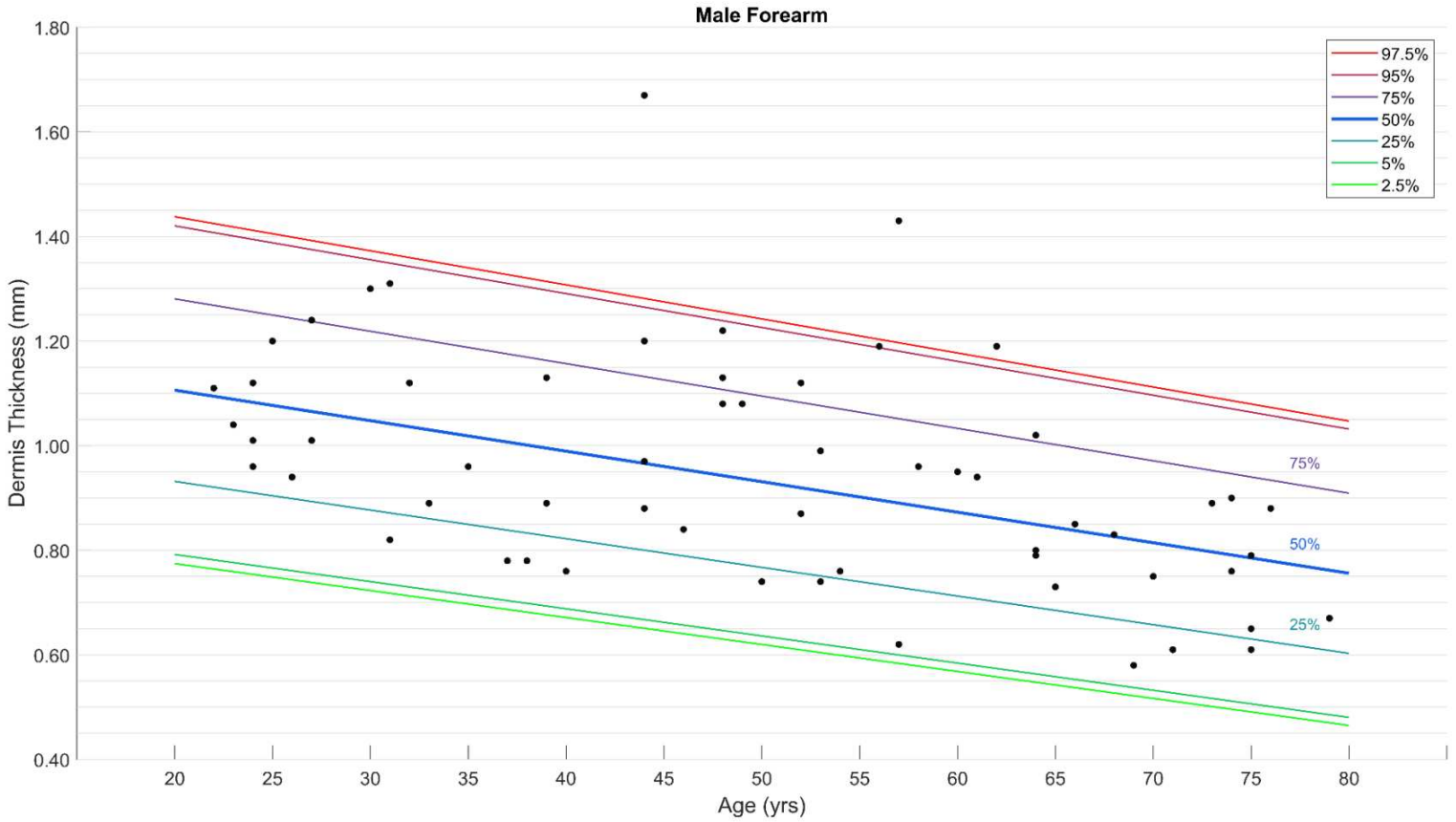
Percentiles	General equation for the estimate of the value for thickness (at age X)	R^2
2,5th	0.674 – 0.004 (X)	0,63
5th	0.679 – 0.004 (X)	0,61
25th	0.719 – 0.002 (X)	0,39
50th	0.768 – 0.001 (X)	0,03
75th	0.817 + 0,0001 (X)	0,10
95th	0.856 + 0.003 (X)	0,28
97.5th	0.861 + 0.003 (X)	0,29



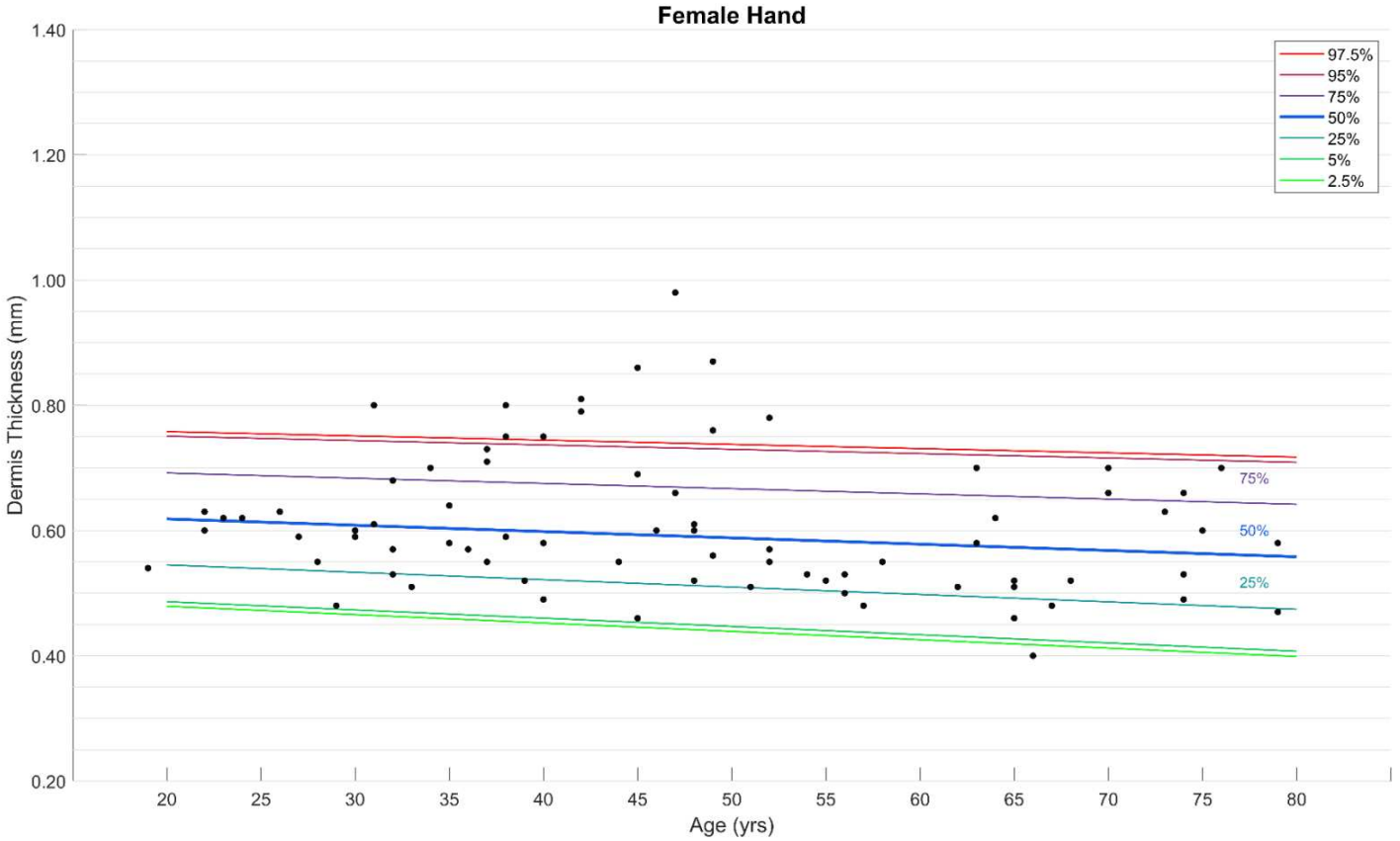
Percentiles	General equation for the estimate of the value for thickness (at age X)	R^2
2,5th	0.812 - 0,003 (X)	0,65
5th	0.82 - 0,003 (X)	0,64
25th	0.881 - 0,002 (X)	0,62
50th	0.958 - 0,002 (X)	0,52
75th	1.035 - 0,001 (X)	0,29
95th	1.097 + 0,0001 (X)	0,06
97.5th	1.104 + 0,0001 (X)	0,04



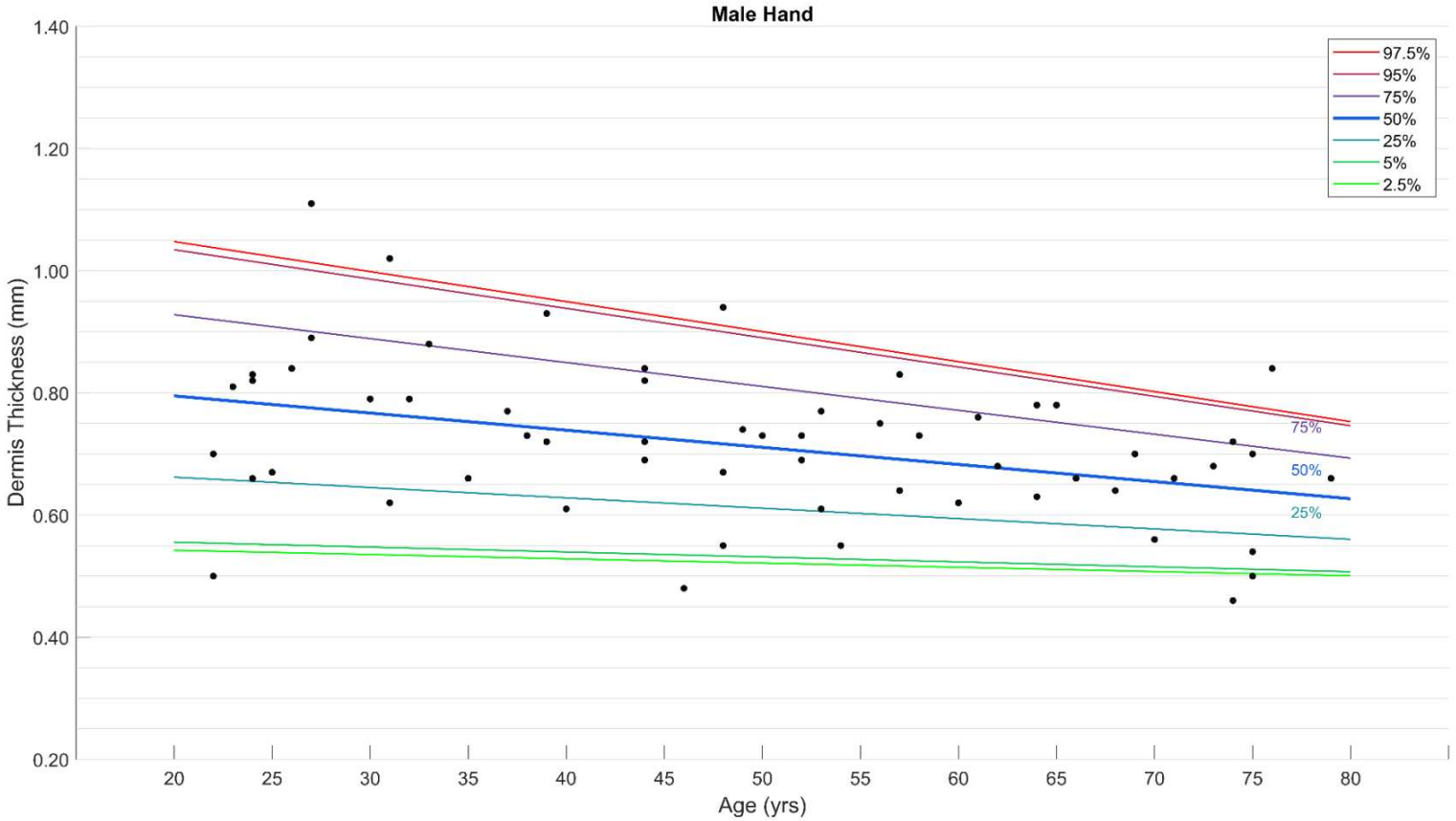
Percentiles	General equation for the estimate of the value for thickness (at age X)	R^2
2,5th	0.67 + 0.001 (X)	0,63
5th	0.68 + 0.001 (X)	0,61
25th	0.72 + 0.001 (X)	0,39
50th	0.77 + 0.001 (X)	0,03
75th	0.82 + 0.001 (X)	0,11
95th	0.86 + 0.001 (X)	0,28
97.5th	0.86 + 0.001 (X)	0,30



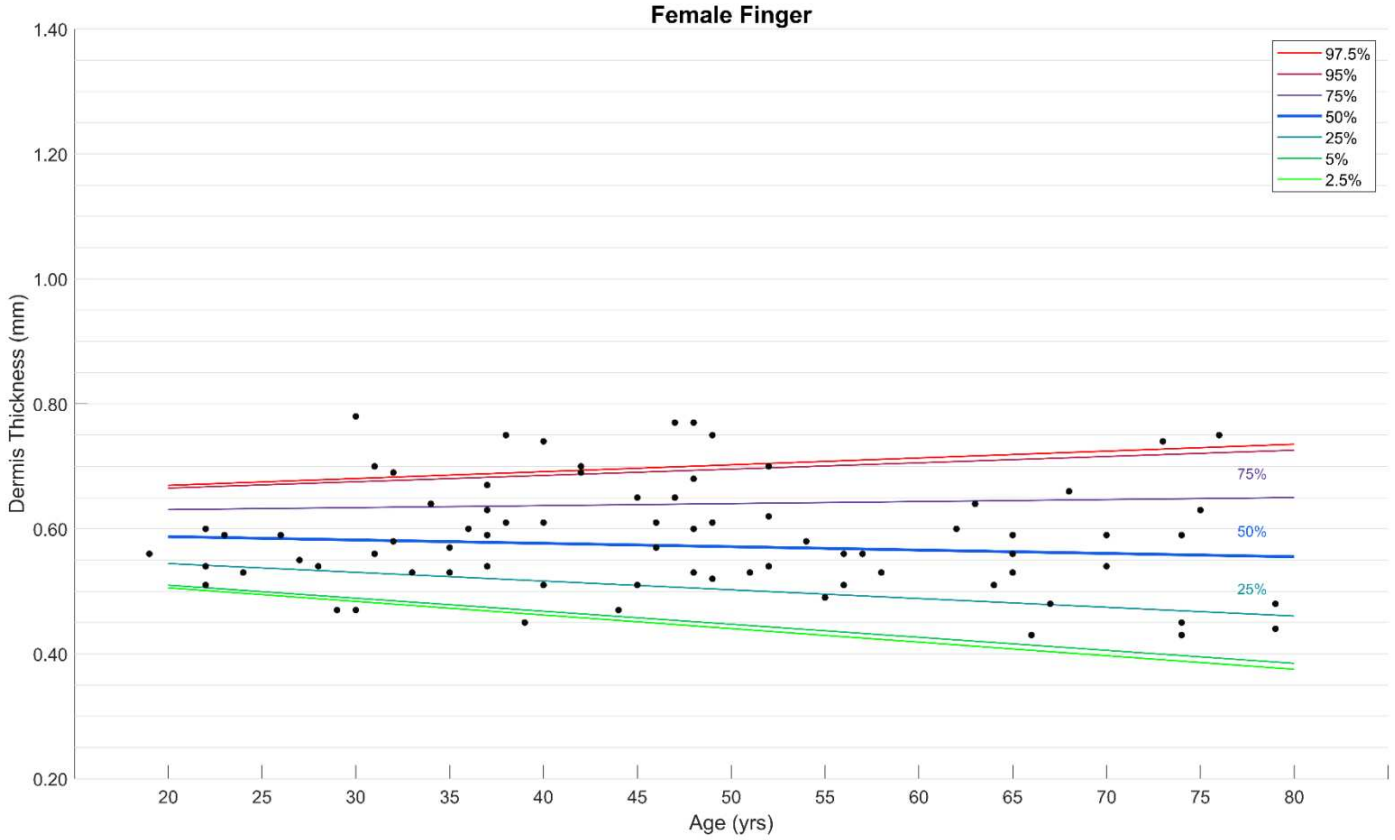
Percentiles	General equation for the estimate of the value for thickness (at age X)	R^2
2,5th	0.88 - 0,01 (X)	0,52
5th	0.90 - 0,01 (X)	0,55
25th	1.04 - 0,01 (X)	0,77
50th	1.22 - 0,01 (X)	0,77
75th	1.40 - 0,01 (X)	0,55
95th	1.55 - 0,01 (X)	0,40
97.5th	1.57 - 0.01 (X)	0,39



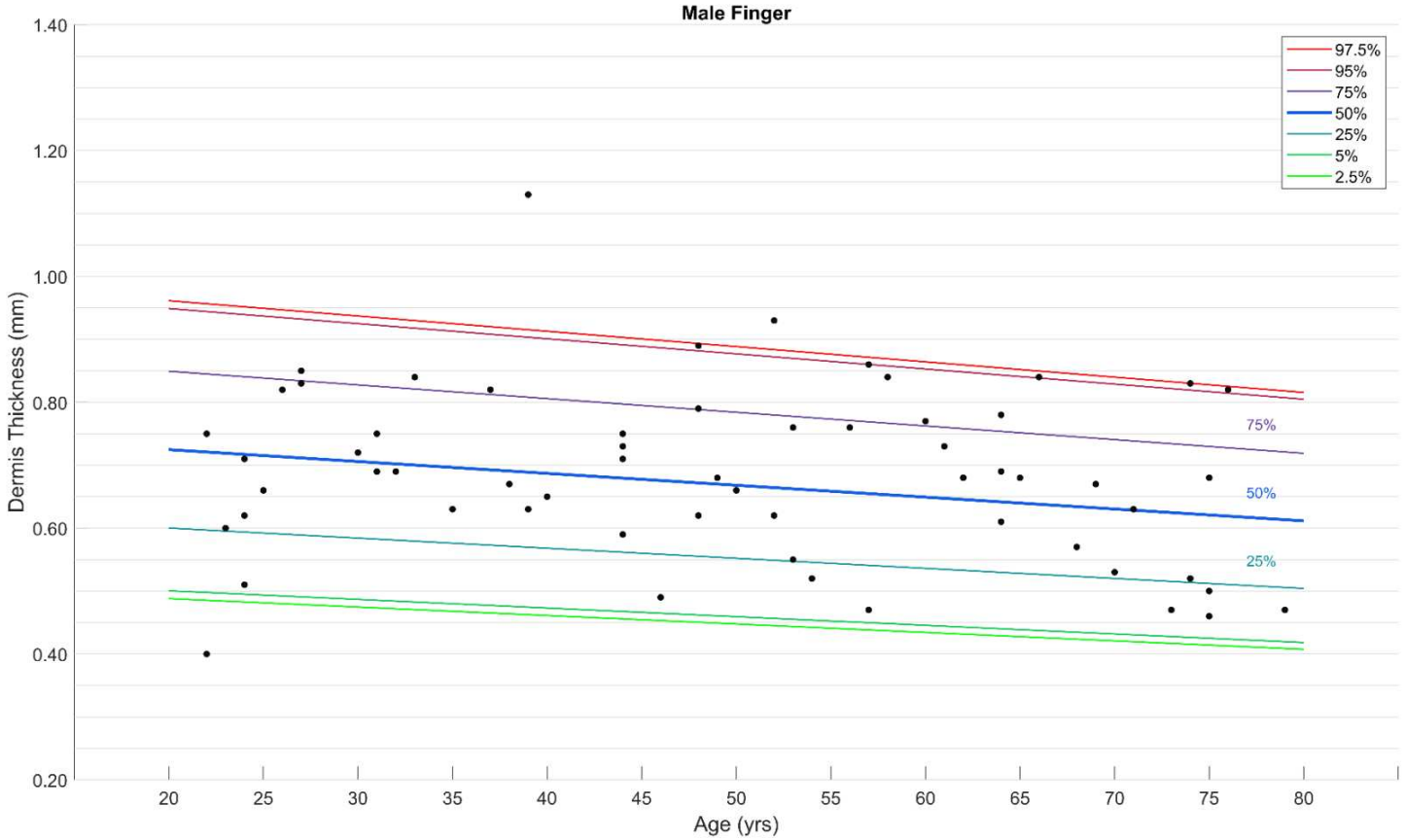
Percentiles	General equation for the estimate of the value for thickness (at age X)	R^2
2,5th	0.51 - 0.01 (X)	0,27
5th	0.51 - 0.01 (X)	0,29
25th	0.57 - 0.01 (X)	0,31
50th	0.64 - 0.01 (X)	0,16
75th	0.71 - 0.01 (X)	0,05
95th	0.76 - 0.01 (X)	0,02
97.5th	0.77 - 0.01 (X)	0,02



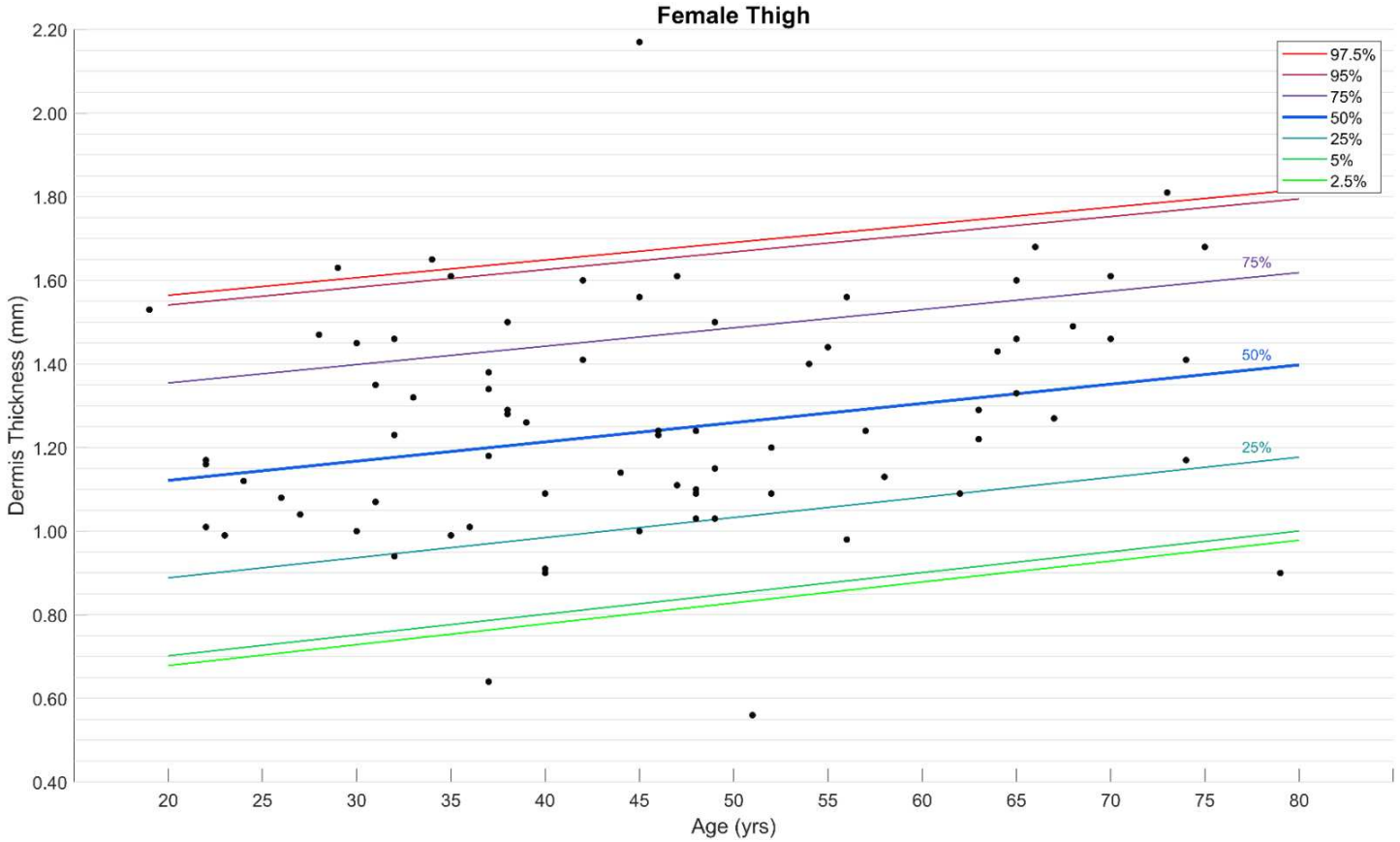
Percentiles	General equation for the estimate of the value for thickness (at age X)	R^2
2,5th	0.56 - 0.01 (X)	0,04
5th	0.57 - 0.01 (X)	0,06
25th	0.70 - 0.01 (X)	0,36
50th	0.85 - 0.01 (X)	0,84
75th	1.01 - 0.01 (X)	0,95
95th	1.13 - 0.01 (X)	0,91
97.5th	1.15 - 0.01 (X)	0,90



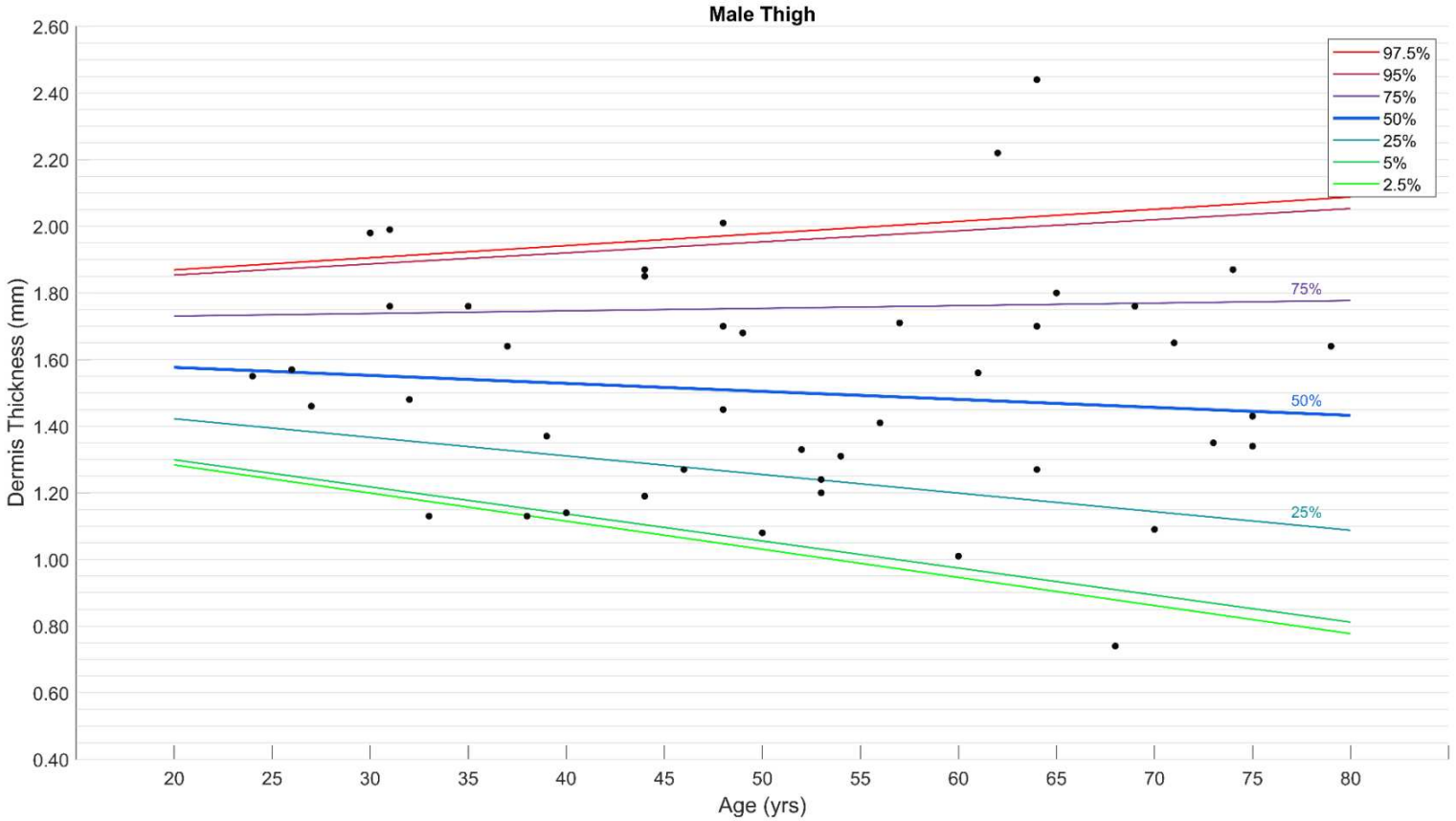
Percentiles	General equation for the estimate of the value for thickness (at age X)	R^2
2,5th	0.55 - 0.01 (X)	0,65
5th	0.55 - 0.01 (X)	0,65
25th	0.57 - 0.01 (X)	0,55
50th	0.60 - 0.01 (X)	0,10
75th	0.62 - 0.01 (X)	0,02
95th	0.65 - 0.01 (X)	0,09
97.5th	0.65 - 0.01 (X)	0,10



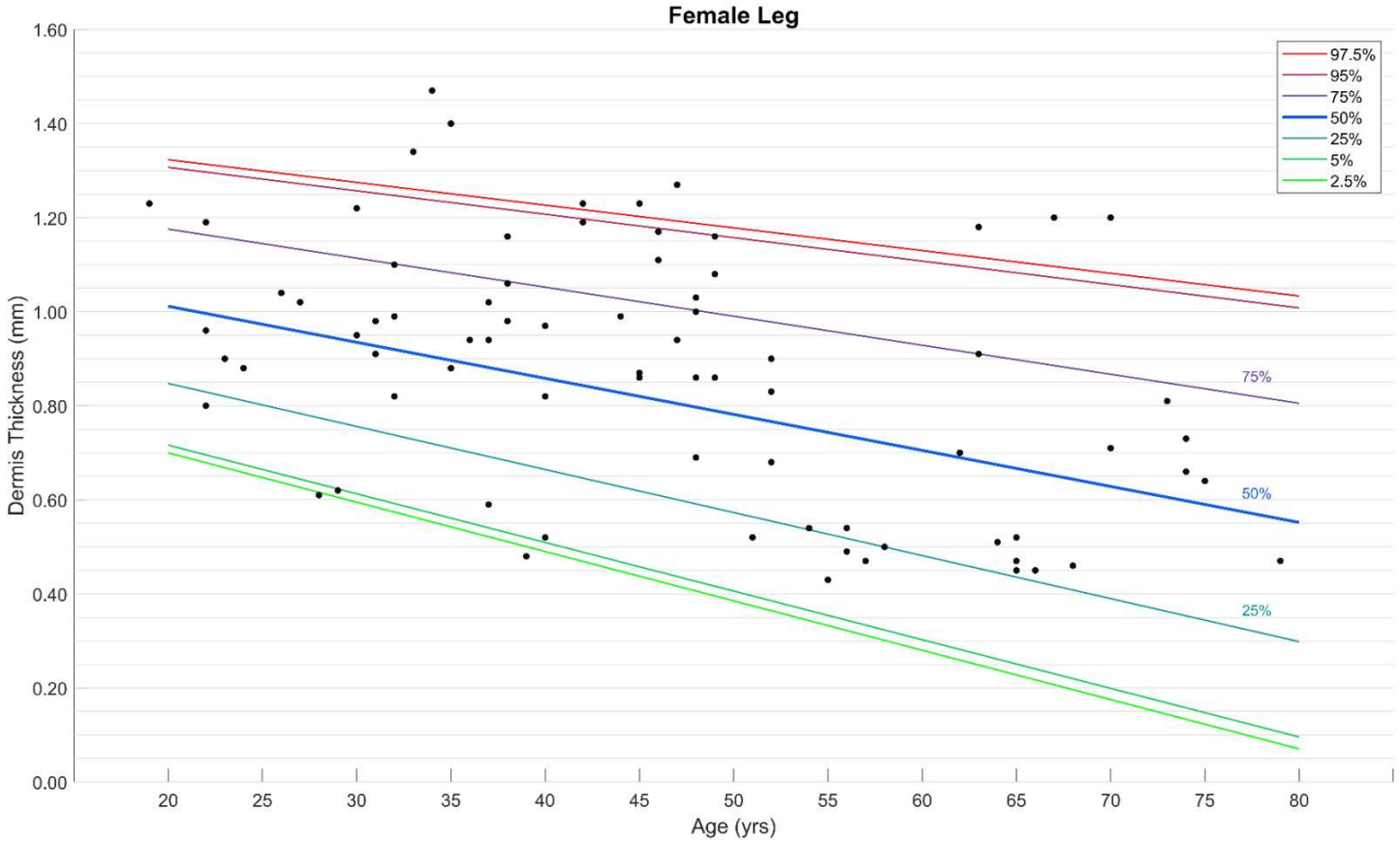
Percentiles	General equation for the estimate of the value for thickness (at age X)	R^2
2,5th	0.51 - 0.01 (X)	0,08
5th	0.53 - 0.01 (X)	0,08
25th	0.63 - 0.01 (X)	0,17
50th	0.76 - 0.01 (X)	0,35
75th	0.89 - 0.01 (X)	0,48
95th	1.00 - 0.01 (X)	0,44
97.5th	1.01 - 0.01 (X)	0,43



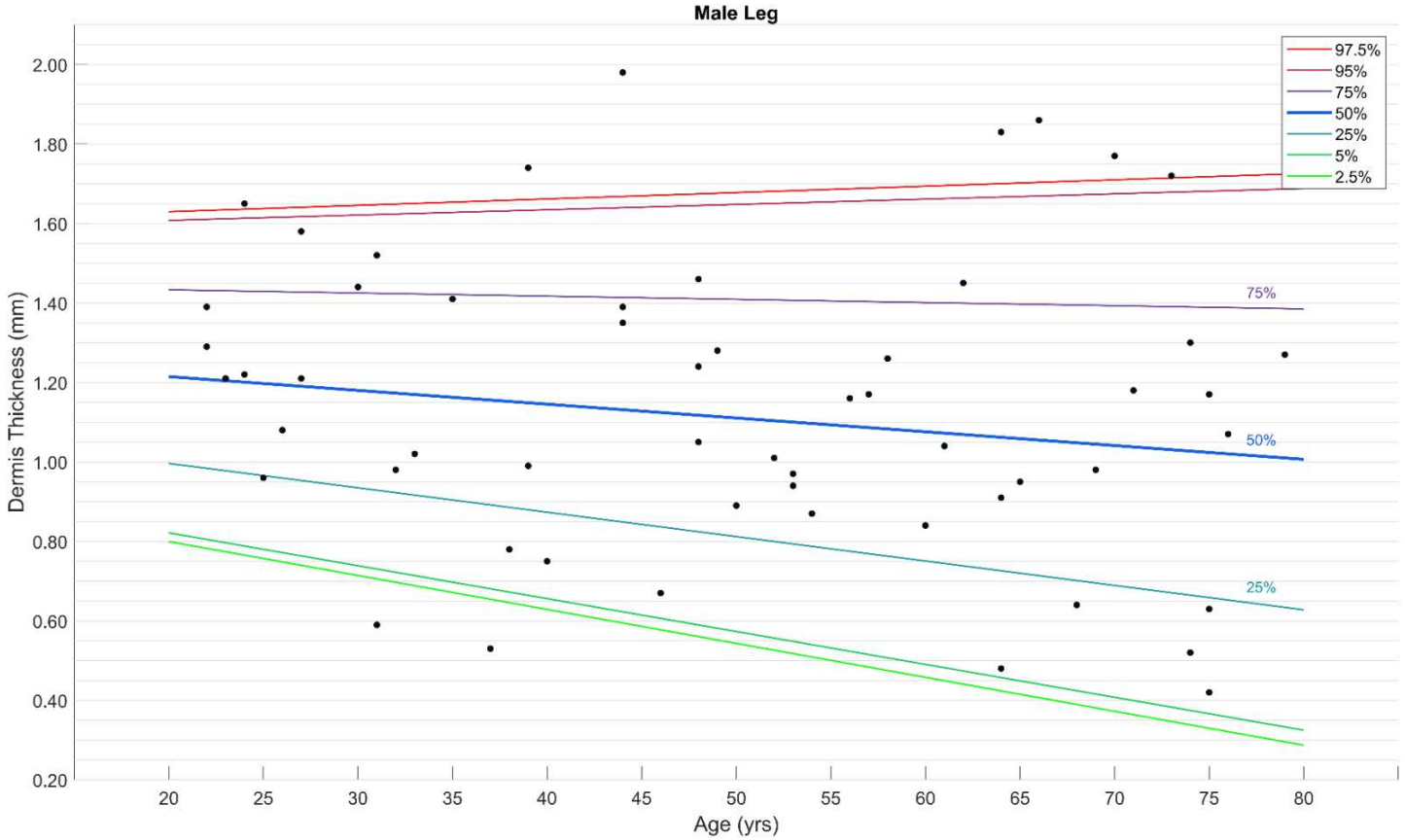
Percentiles	General equation for the estimate of the value for thickness (at age X)	R^2
2,5th	0.58 - 0.01 (X)	0,36
5th	0.60 - 0.01 (X)	0,37
25th	0.79 - 0.01 (X)	0,49
50th	1.03 - 0.01 (X)	0,61
75th	1.27 - 0.01 (X)	0,55
95th	1.46 - 0.01 (X)	0,40
97.5th	1.48 - 0.01 (X)	0,38



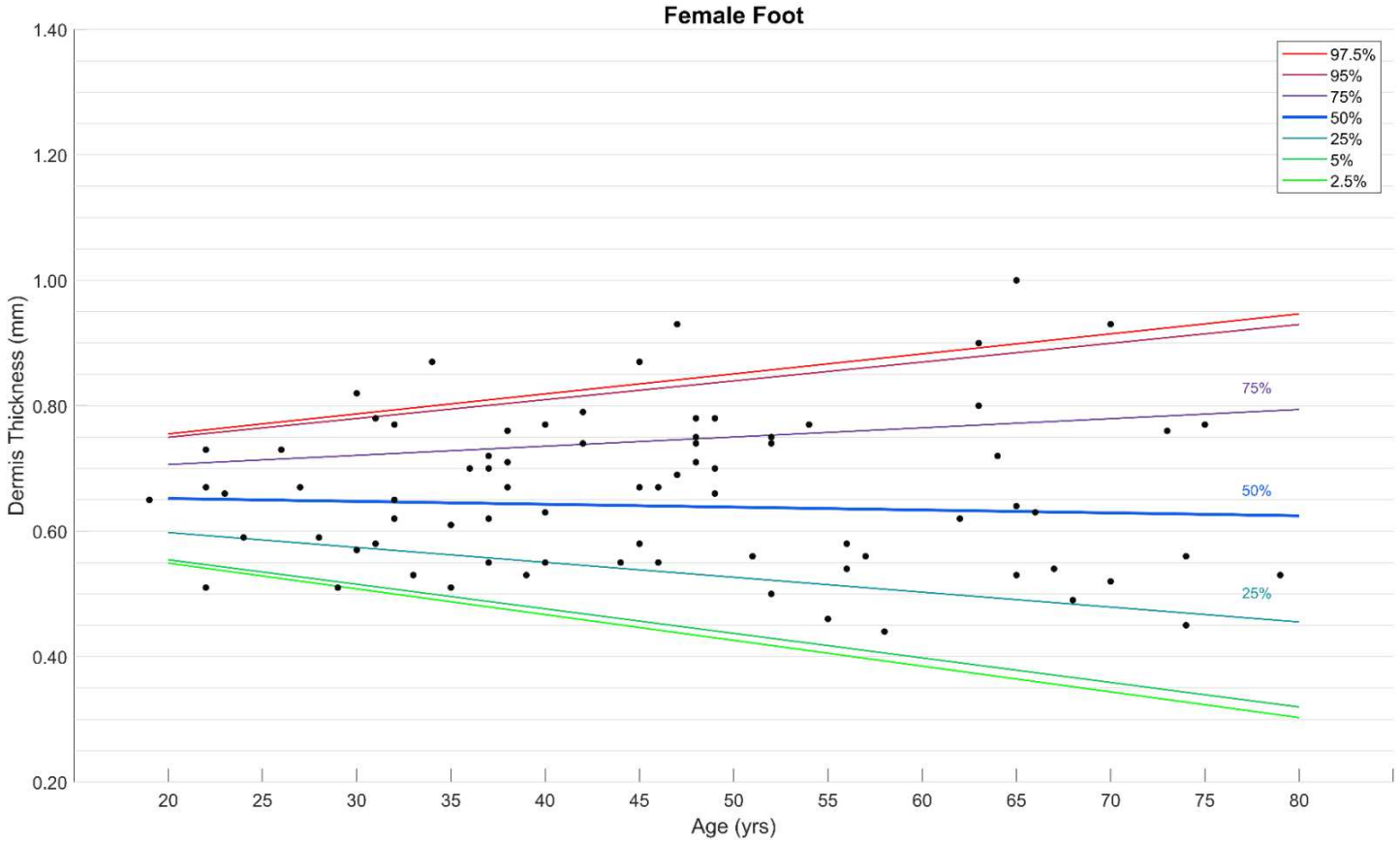
Percentiles	General equation for the estimate of the value for thickness (at age X)	R^2
2,5th	1.45 - 0.01 (X)	0,48
5th	1.46 - 0.01 (X)	0,49
25th	1.53 - 0.01 (X)	0,59
50th	1.62 - 0.01 (X)	0,18
75th	1.71 - 0.01 (X)	0,01
95th	1.79 - 0.01 (X)	0,05
97.5th	1.80 - 0.01 (X)	0,05



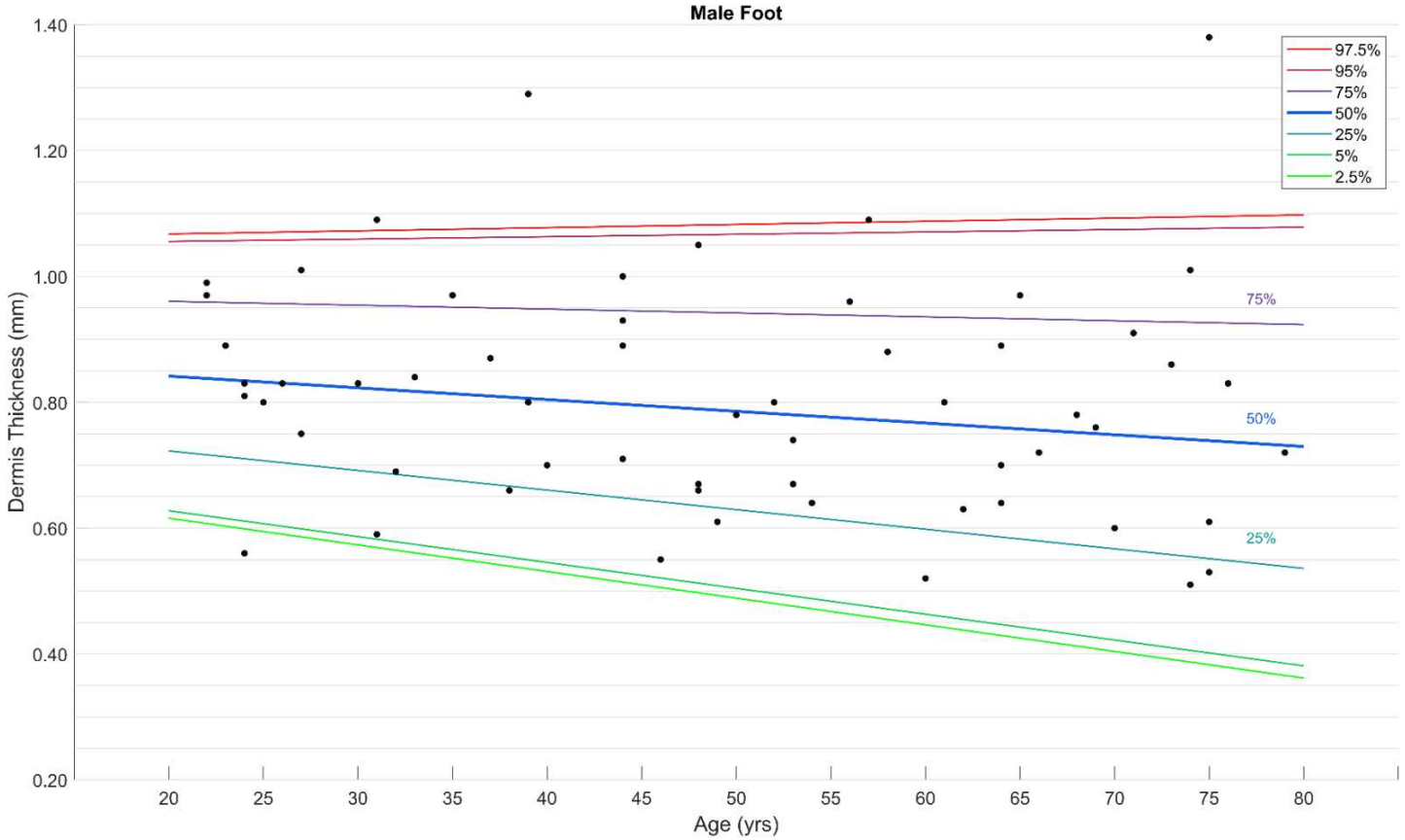
Percentiles	General equation for the estimate of the value for thickness (at age X)	R^2
2,5th	0.91 - 0.01 (X)	0,46
5th	0.92 - 0.01 (X)	0,47
25th	1.03 - 0.01 (X)	0,50
50th	1.16 - 0.01 (X)	0,50
75th	1.30 - 0.01 (X)	0,39
95th	1.41 + 0.01 (X)	0,23
97.5th	1.42 + 0.01 (X)	0,21



Percentiles	General equation for the estimate of the value for thickness (at age X)	R^2
2,5th	0.97 - 0.01 (X)	0,40
5th	0.99 - 0.01 (X)	0,41
25th	1.12 - 0.01 (X)	0,48
50th	1.28 - 0.01 (X)	0,40
75th	1.45 - 0.01 (X)	0,01
95th	1.58 + 0.01 (X)	0,01
97.5th	1.60 + 0.01 (X)	0,02

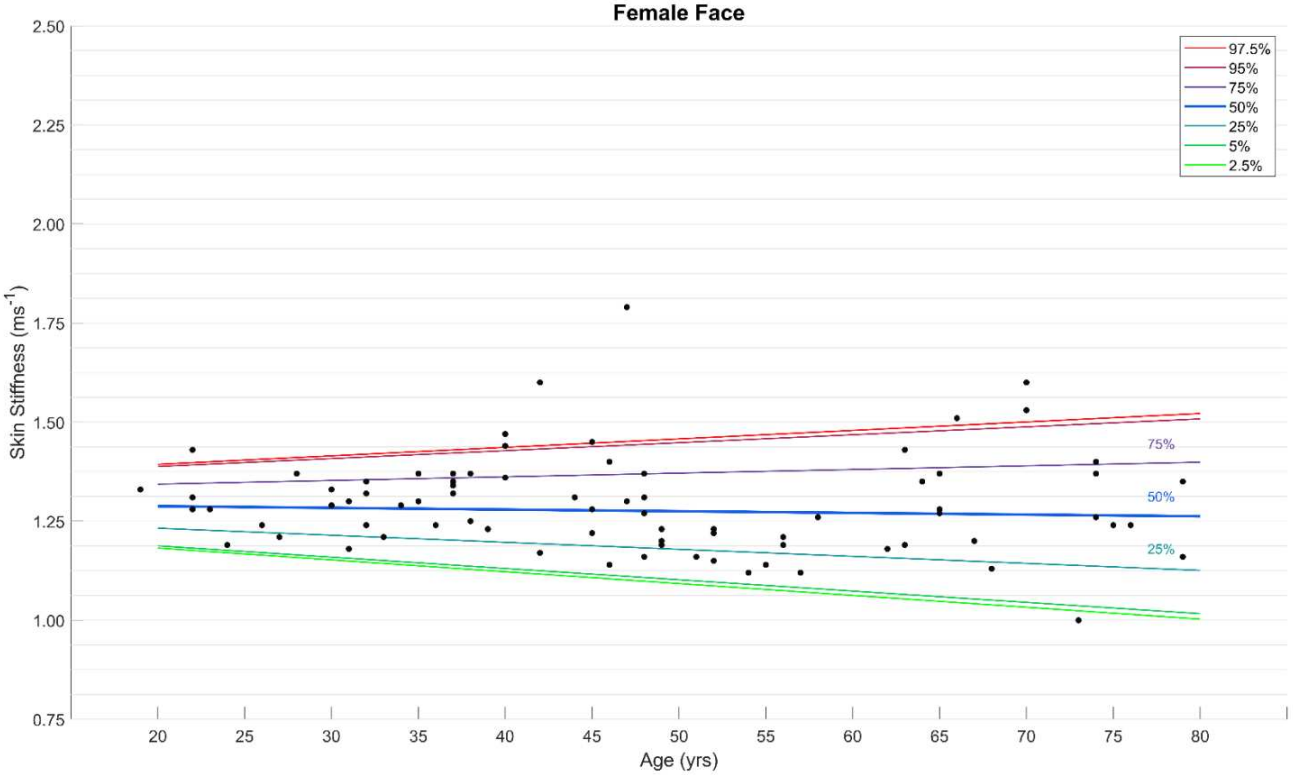


Percentiles	General equation for the estimate of the value for thickness (at age X)	R^2
2,5th	0.63 + 0.001 (X)	0,79
5th	0.63 + 0.001 (X)	0,78
25th	0.65 + 0.001 (X)	0,57
50th	0.66 + 0.001 (X)	0,04
75th	0.68 + 0.001 (X)	0,25
95th	0.69 + 0.001 (X)	0,52
97.5th	0.69 + 0.001 (X)	0,55

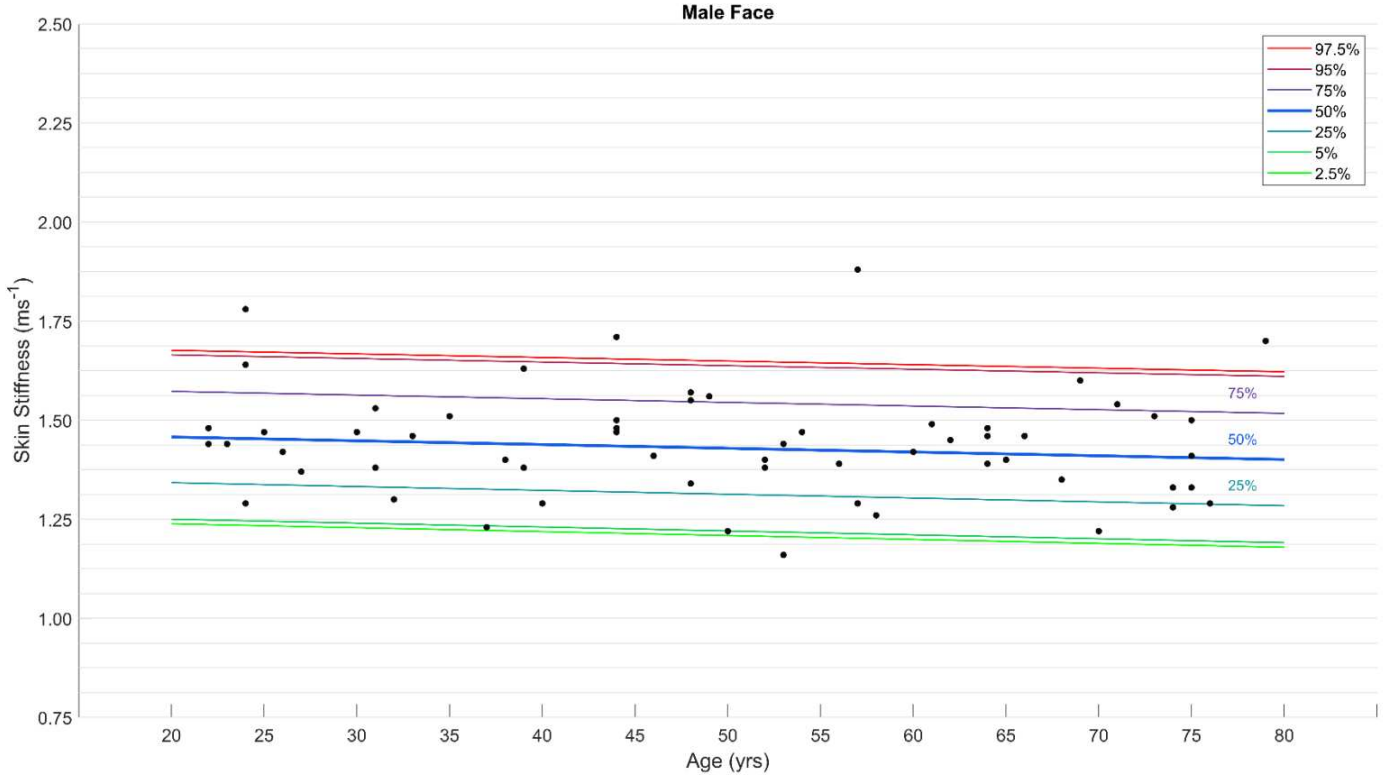


Percentiles	General equation for the estimate of the value for thickness (at age X)	R^2
2,5th	0.70 + 0.001 (X)	0,51
5th	0.71 (X) + 0.001 (X)	0,53
25th	0.78 (X) + 0.001 (X)	0,67
50th	0.88 (X) + 0.001 (X)	0,58
75th	0.97 (X) + 0.001 (X)	0,03
95th	1.05 (X) + 0.001 (X)	0,00
97.5th	1.06 (X) + 0.001 (X)	0,01

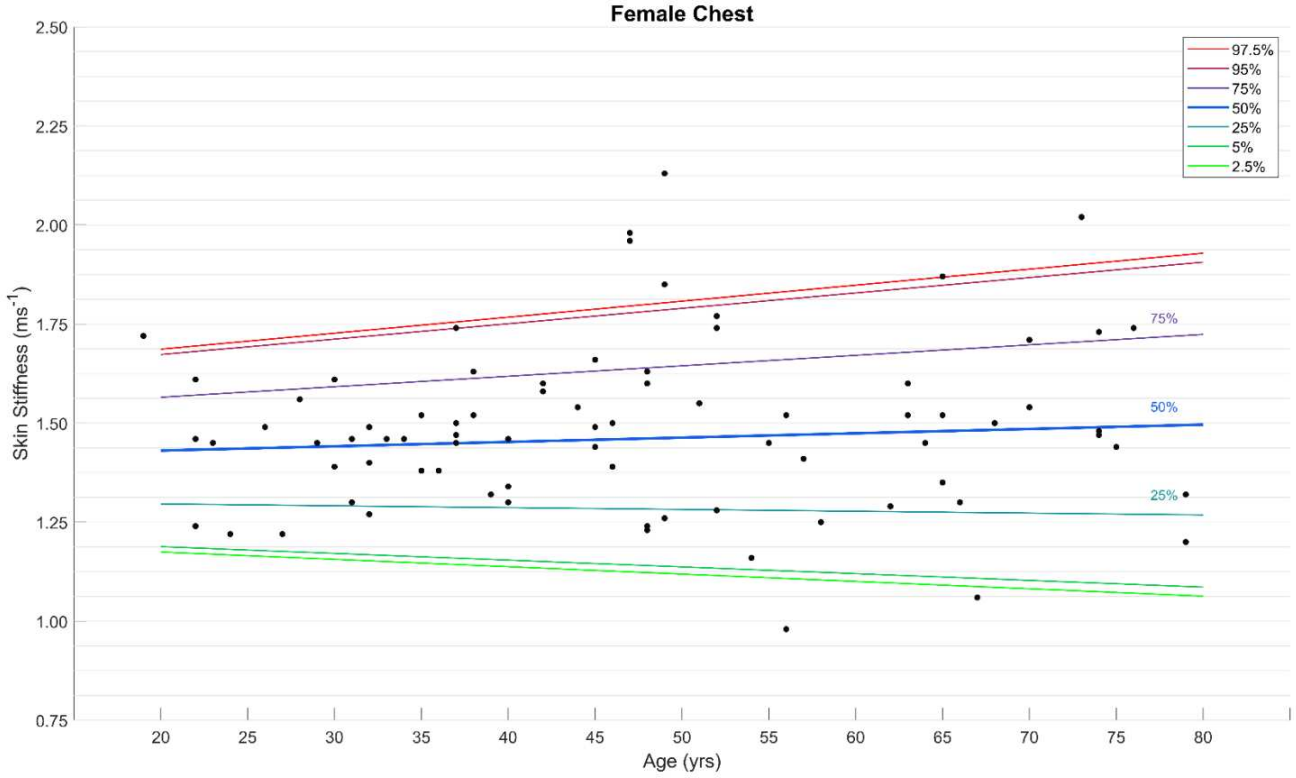
b) Percentile normality curves for skin stiffness in females and males.



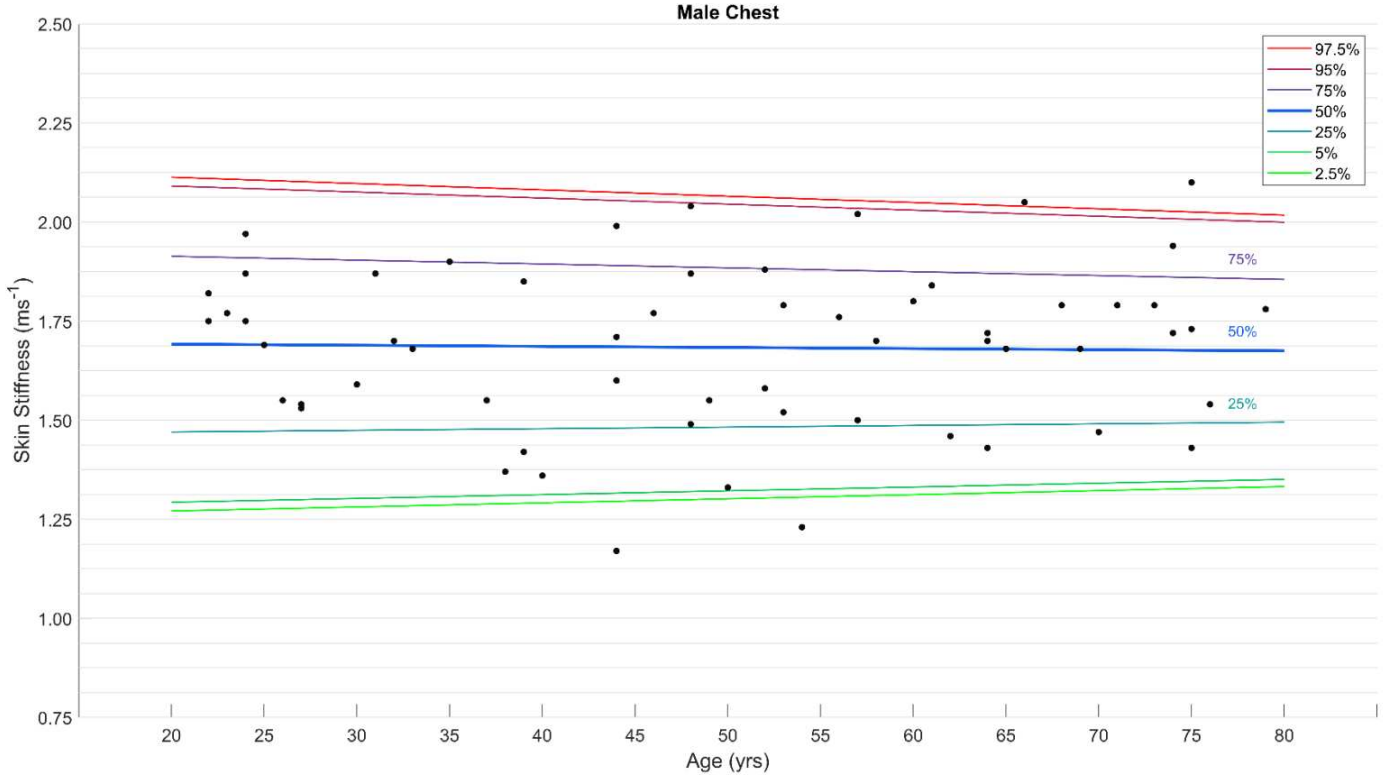
Percentiles	General equation for the estimate of the value for stiffness (at age X)	R^2
2,5th	1.24 - 0.003 (X)	0,55
5th	1.24 - 0.003 (X)	0,56
25th	1.27 - 0.002 (X)	0,55
50th	1.30 - 0.0001 (X)	0,02
75th	1.33 + 0.001 (X)	0,04
95th	1.35 + 0.002 (X)	0,09
97.5th	1.35 + 0.002 (X)	0,55



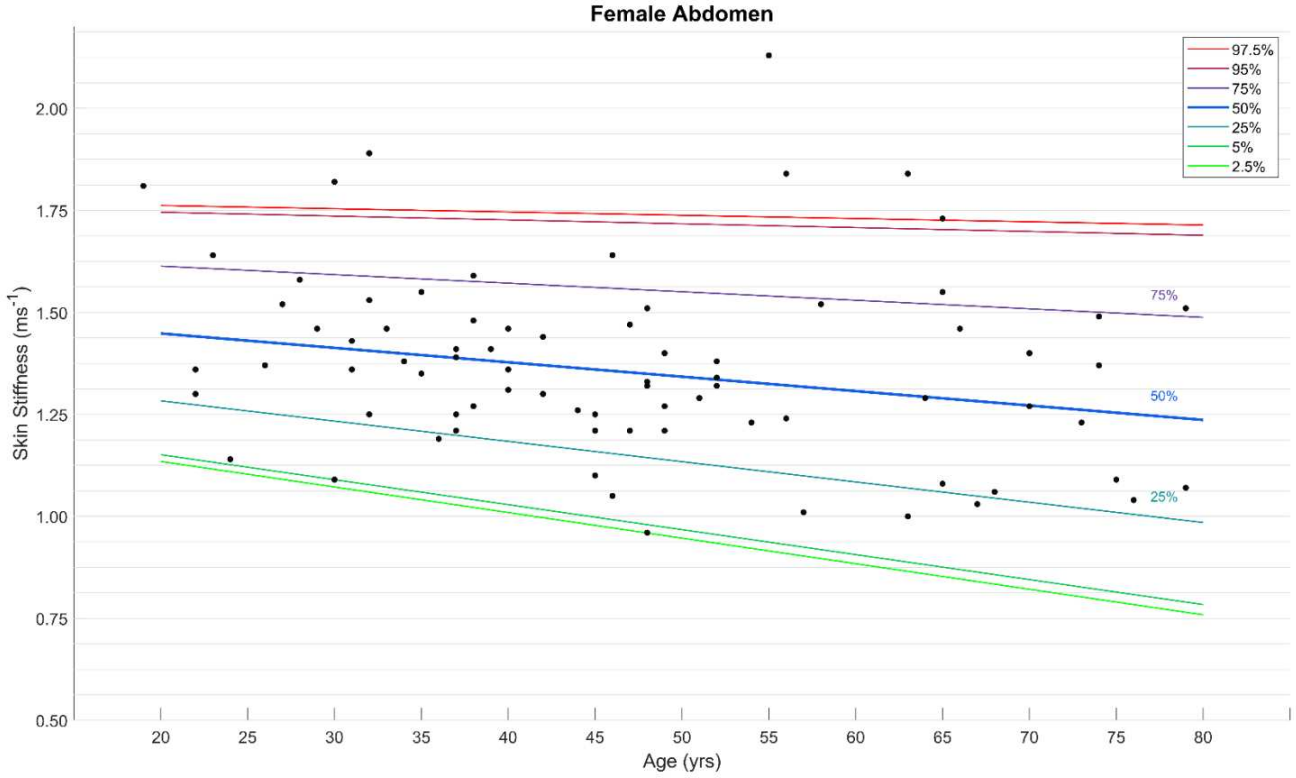
Percentiles	General equation for the estimate of the value for stiffness (at age X)	R^2
2,5th	1.26 - 0.001 (X)	0,03
5th	1.27 - 0.001 (X)	0,04
25th	1.36 - 0.001 (X)	0,07
50th	1.48 - 0.001 (X)	0,21
75th	1.59 - 0.001 (X)	0,27
95th	1.68 - 0.001 (X)	0,10
97.5th	1.69 - 0.001 (X)	0,09



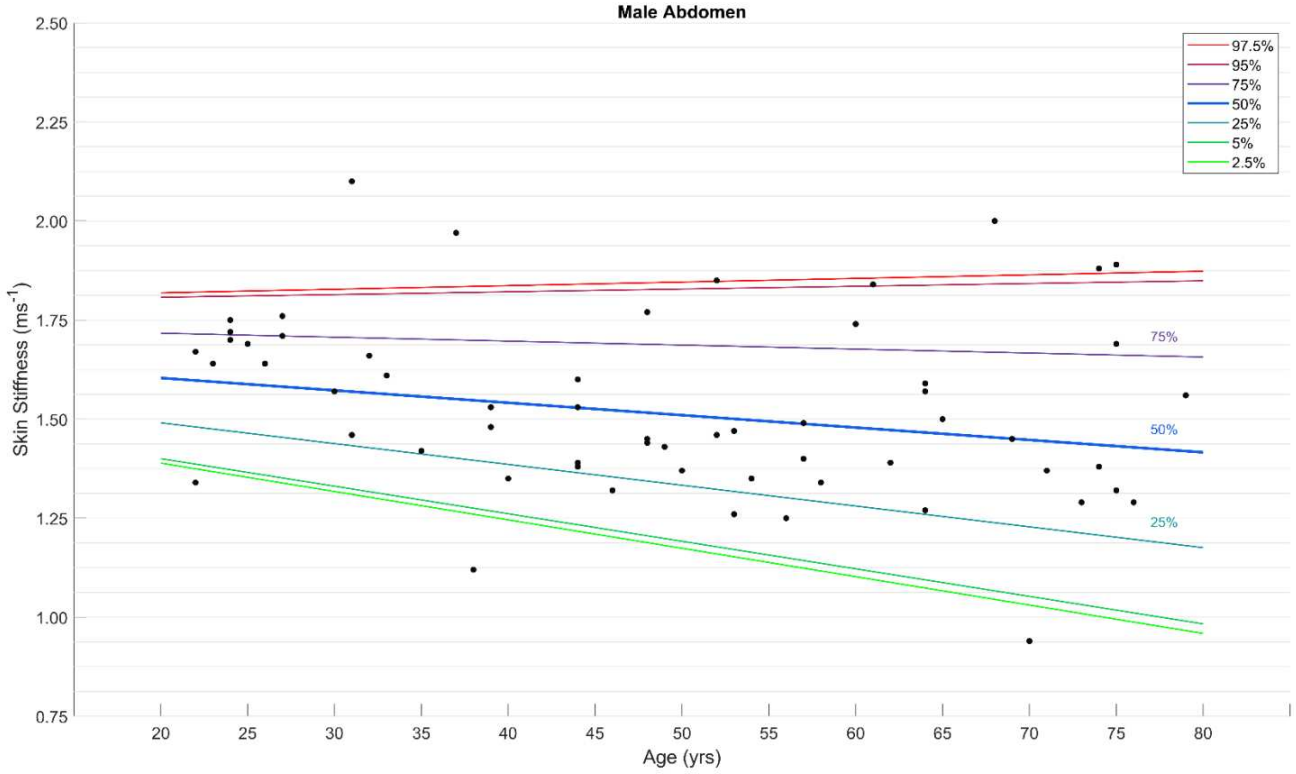
Percentiles	General equation for the estimate of the value for stiffness (at age X)	R^2
2,5th	1.21 - 0.002 (X)	0,14
5th	1.22 - 0.002 (X)	0,13
25th	1.31 + 0.001 (X)	0,02
50th	1.41 + 0.001 (X)	0,11
75th	1.51 + 0.001 (X)	0,30
95th	1.60 + 0.004 (X)	0,35
97.5th	1.61 + 0.004 (X)	0,35



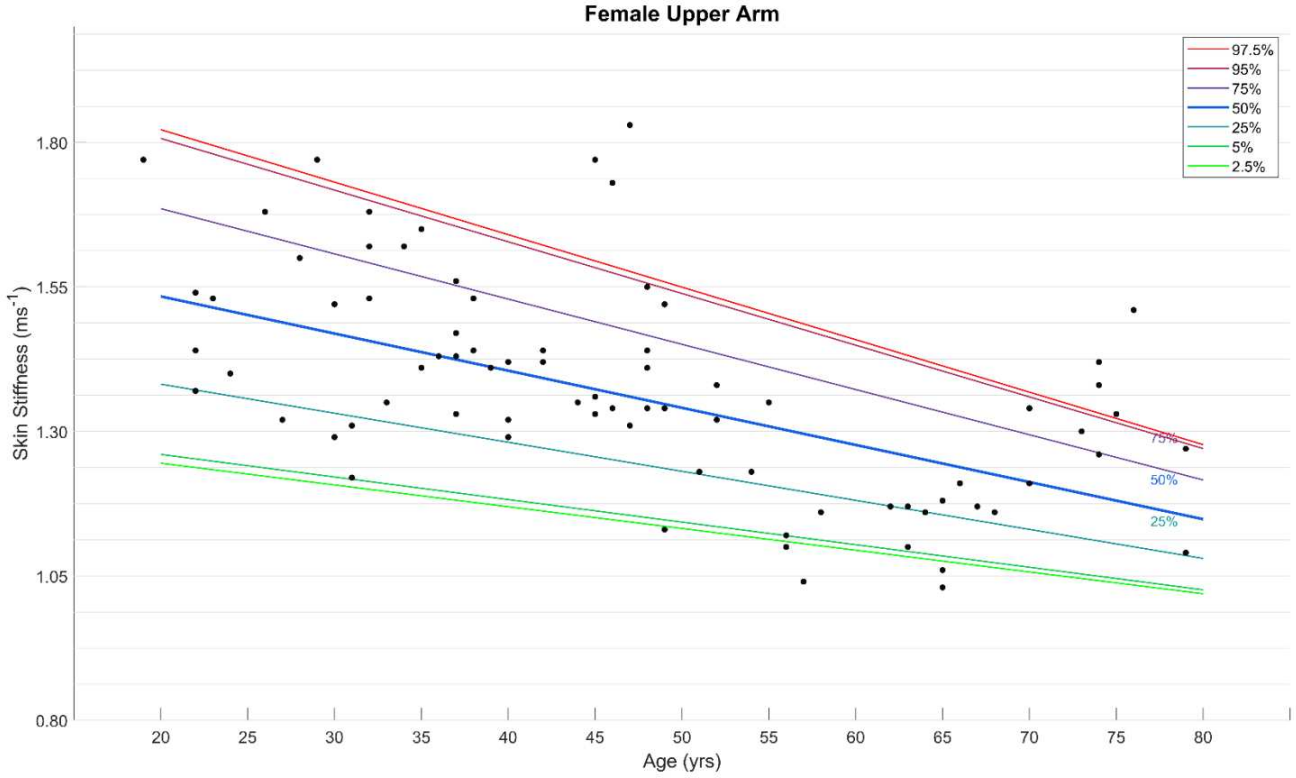
Percentiles	General equation for the estimate of the value for stiffness (at age X)	R^2
2,5th	1.25 - 0,001 (X)	0,02
5th	1.27 + 0,001 (X)	0,02
25th	1.46 + 0,001 (X)	0,01
50th	1.70 + 0,001 (X)	0,01
75th	1.93 - 0,001 (X)	0,05
95th	2.12 - 0,002 (X)	0,05
97.5th	2.14 - 0,002 (X)	0,05



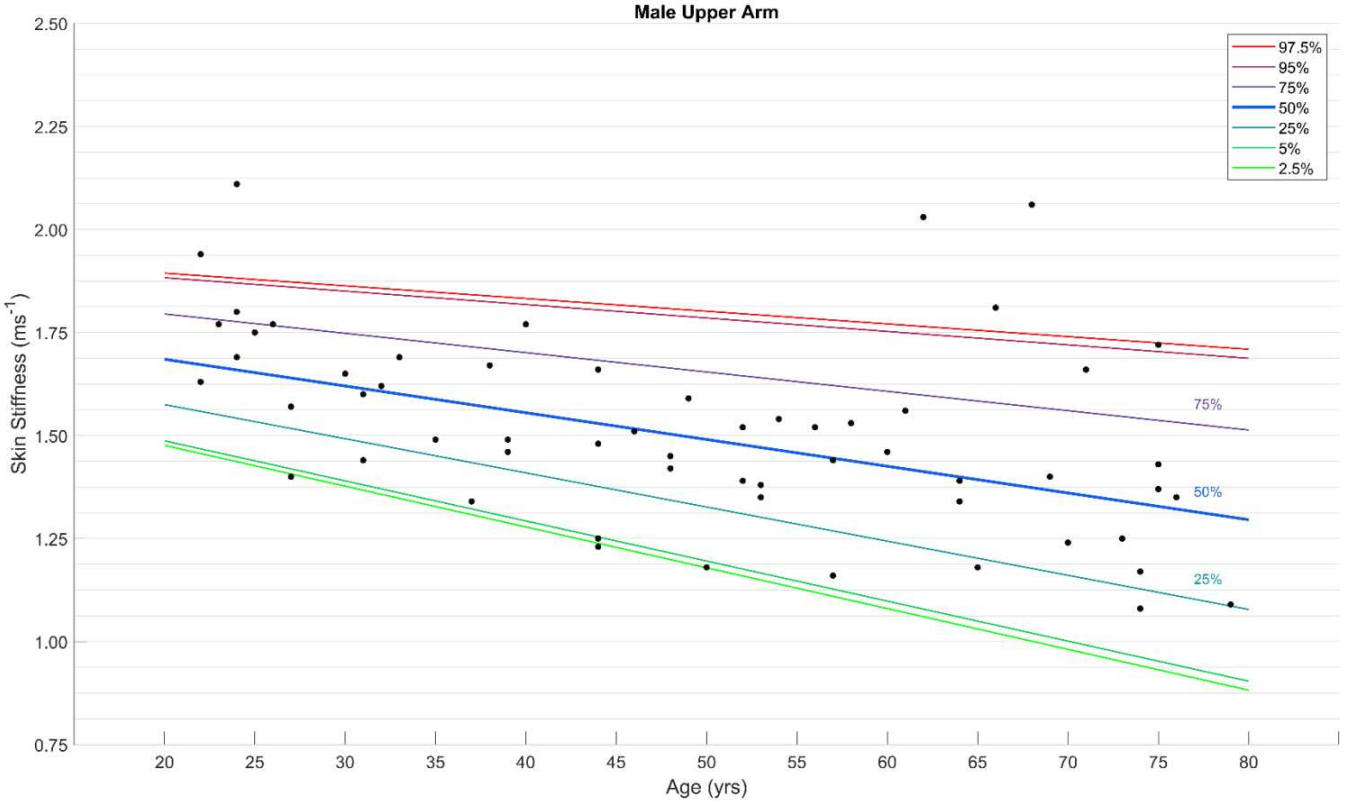
Percentiles	General equation for the estimate of the value for stiffness (at age X)	R^2
2,5th	-0,006 + 1.26 (X)	0,52
5th	-0,006 + 1.27 (X)	0,54
25th	-0,005 + 1.38 (X)	0,71
50th	-0,004 + 1.52 (X)	0,71
75th	-0,002 + 1.66 (X)	0,15
95th	-0,001 + 1.76 (X)	0,01
97.5th	-0.001 + 1.78 (X)	0,01



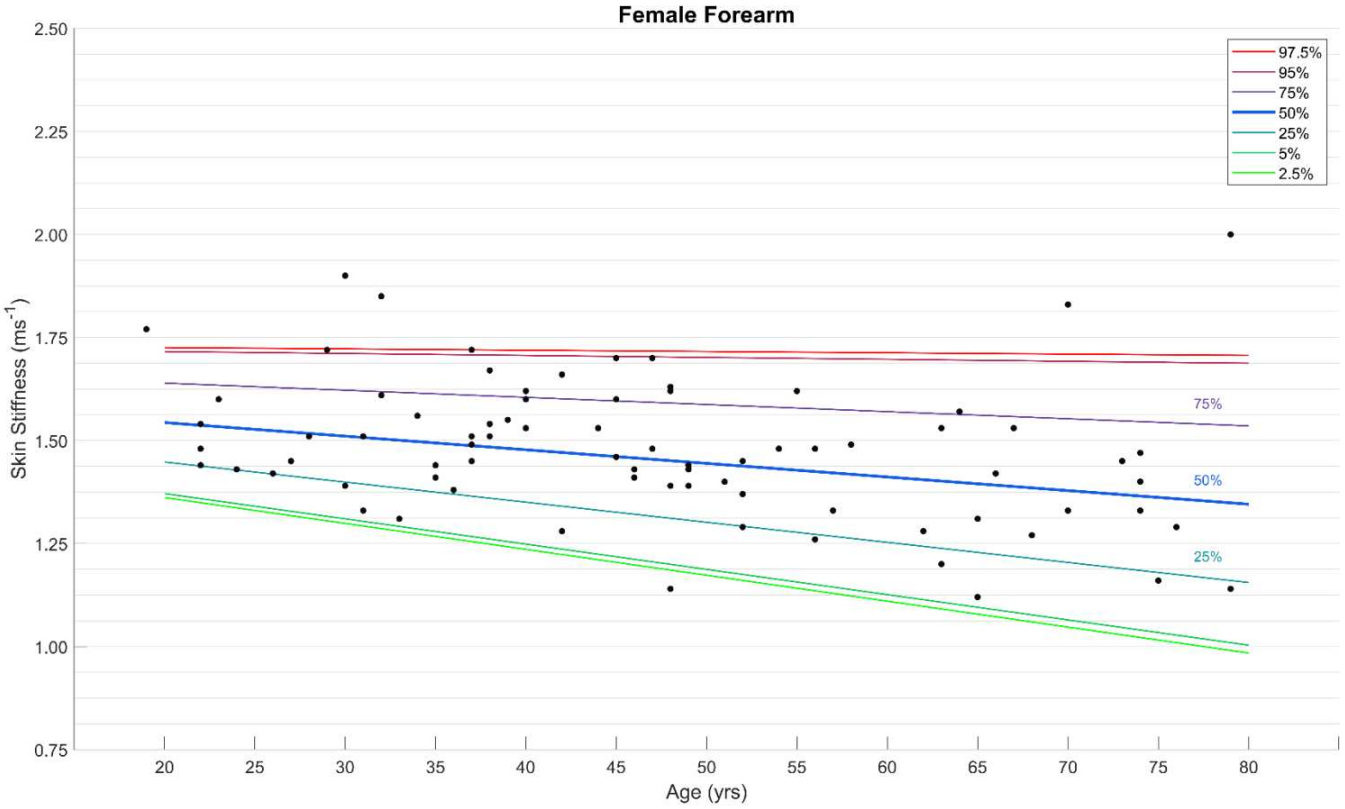
Percentiles	General equation for the estimate of the value for stiffness (at age X)	R^2
2,5th	-0,007 + 1.53 (X)	0,57
5th	-0,007 + 1.54 (X)	0,57
25th	-0,005 + 1.60 (X)	0,58
50th	-0,003 + 1.67 (X)	0,39
75th	-0,001 + 1.74 (X)	0,03
95th	0,001 + 1.79 (X)	0,01
97.5th	0.001 + 1.80 (X)	0,02



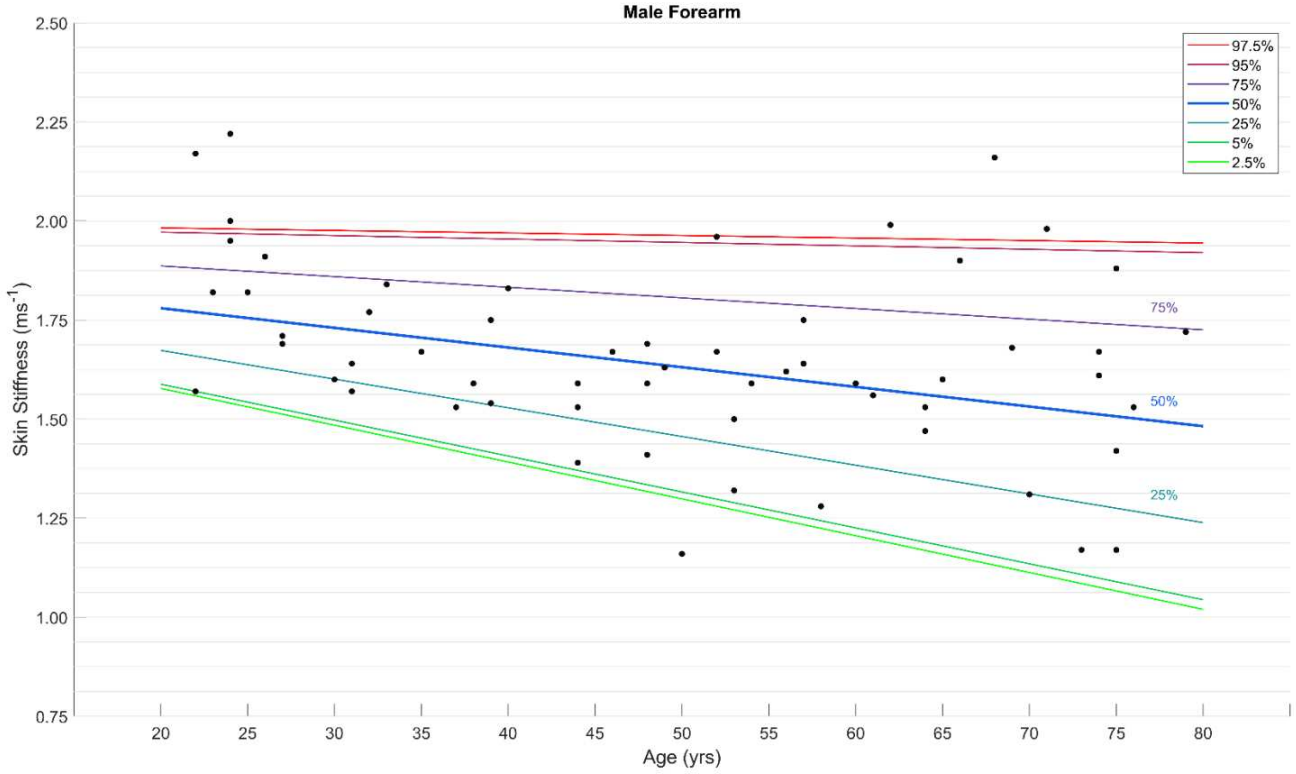
Percentiles	General equation for the estimate of the value for stiffness (at age X)	R^2
2,5th	-0,004 + 1.32 (X)	0,56
5th	-0,004 + 1.34 (X)	0,58
25th	-0,005 + 1.48 (X)	0,65
50th	-0,006 + 1.66 (X)	0,67
75th	-0,008 + 1.84 (X)	0,65
95th	-0,009 + 1.99 (X)	0,63
97.5th	-0.009 + 2.00 (X)	0,63



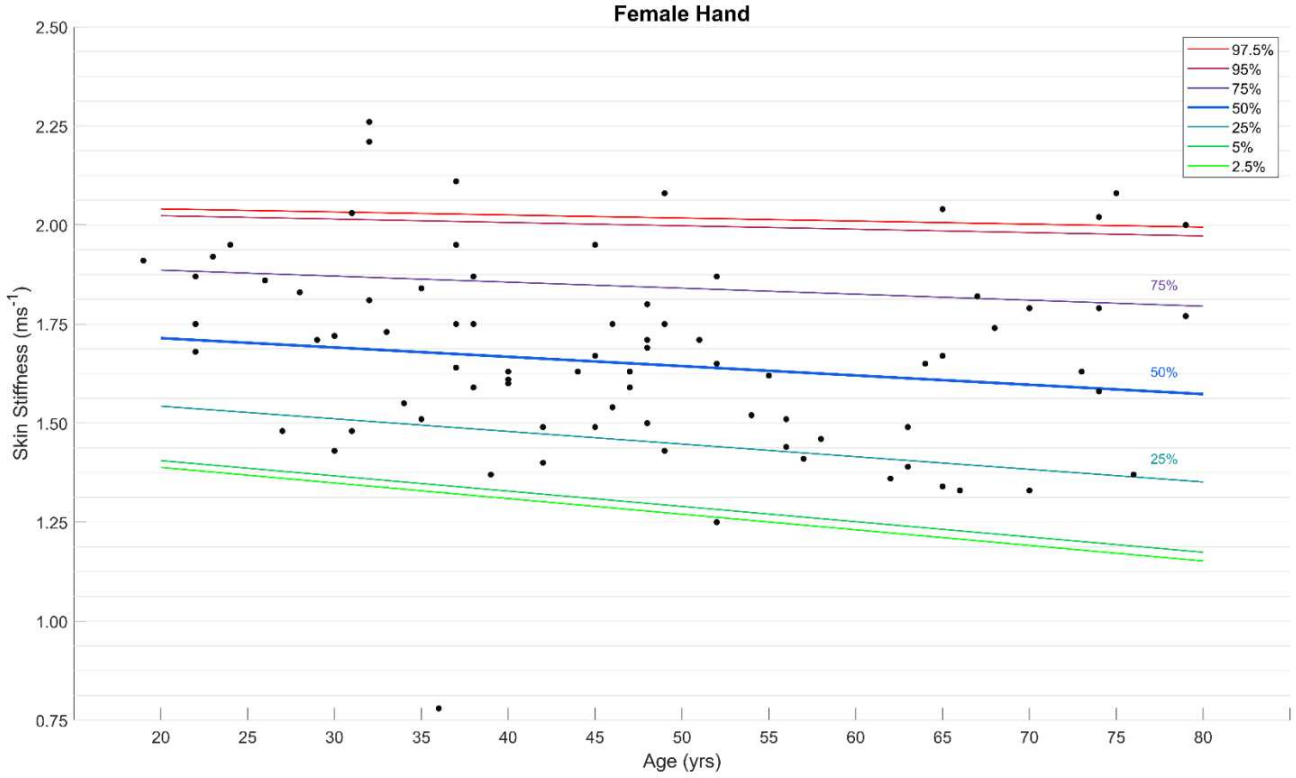
Percentiles	General equation for the estimate of the value for stiffness (at age X)	R^2
2,5th	-0,01 + 0.81 (X)	0,65
5th	-0,01 + 0.82 (X)	0,64
25th	-0,008 + 0.88 (X)	0,62
50th	-0,006 + 0.96 (X)	0,52
75th	-0,005 + 1.04 (X)	0,29
95th	-0,003 + 1.10 (X)	0,06
97.5th	-0.003 + 1.10 (X)	0,04



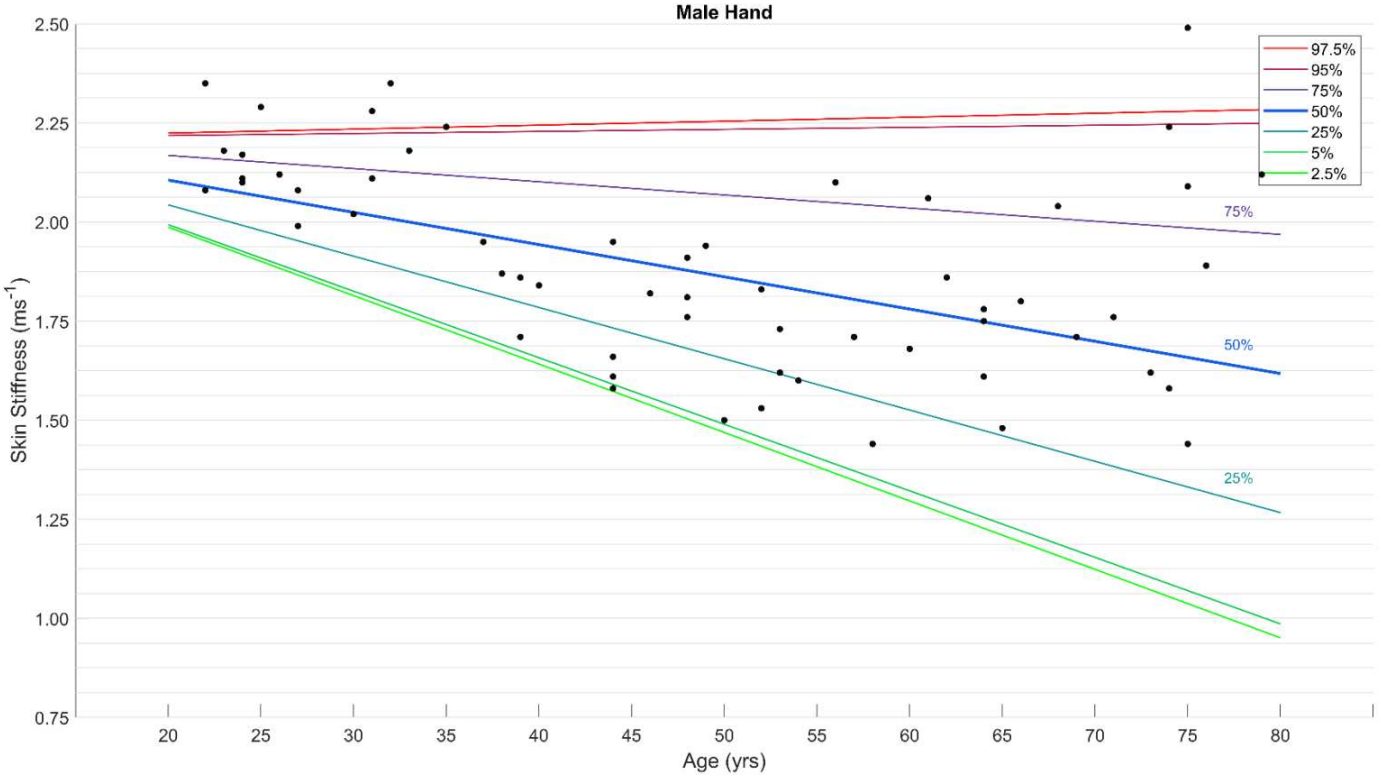
Percentiles	General equation for the estimate of the value for stiffness (at age X)	R^2
2,5th	-0,006 + 1.49 (X)	0,80
5th	-0,006 + 1.49 (X)	0,81
25th	-0,005 + 1.55 (X)	0,90
50th	-0,003 + 1.61 (X)	0,74
75th	-0,002 + 1.67 (X)	0,16
95th	0,000 + 1.73 (X)	0,01
97.5th	0.000 + 1.73 (X)	0,00



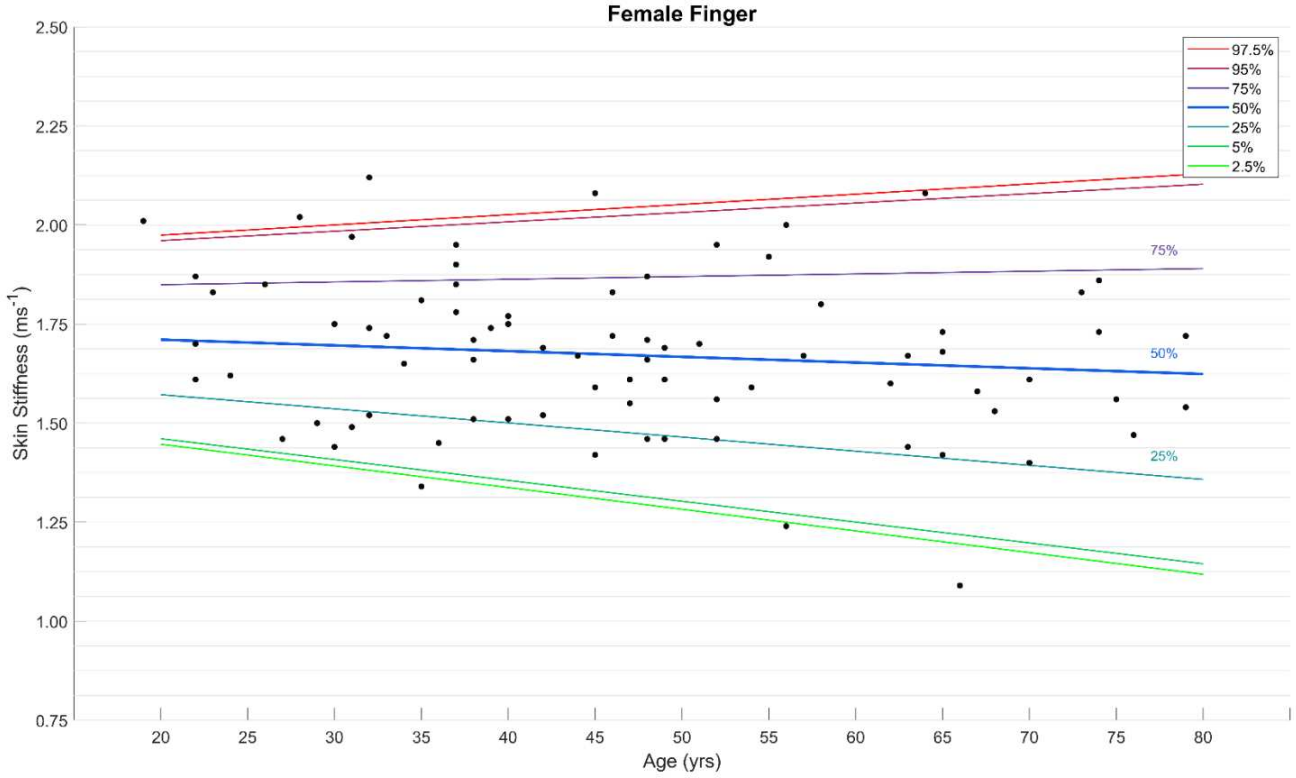
Percentiles	General equation for the estimate of the value for stiffness (at age X)	R^2
2,5th	-0,01 + 1.76 (X)	0,90
5th	-0,01 + 1.77 (X)	0,90
25th	-0,008 + 1.82 (X)	0,83
50th	-0,006 + 1.88 (X)	0,54
75th	-0,005 + 1.94 (X)	0,15
95th	-0,003 + 1.99 (X)	0,01
97.5th	-0.003 + 2.00 (X)	0,01



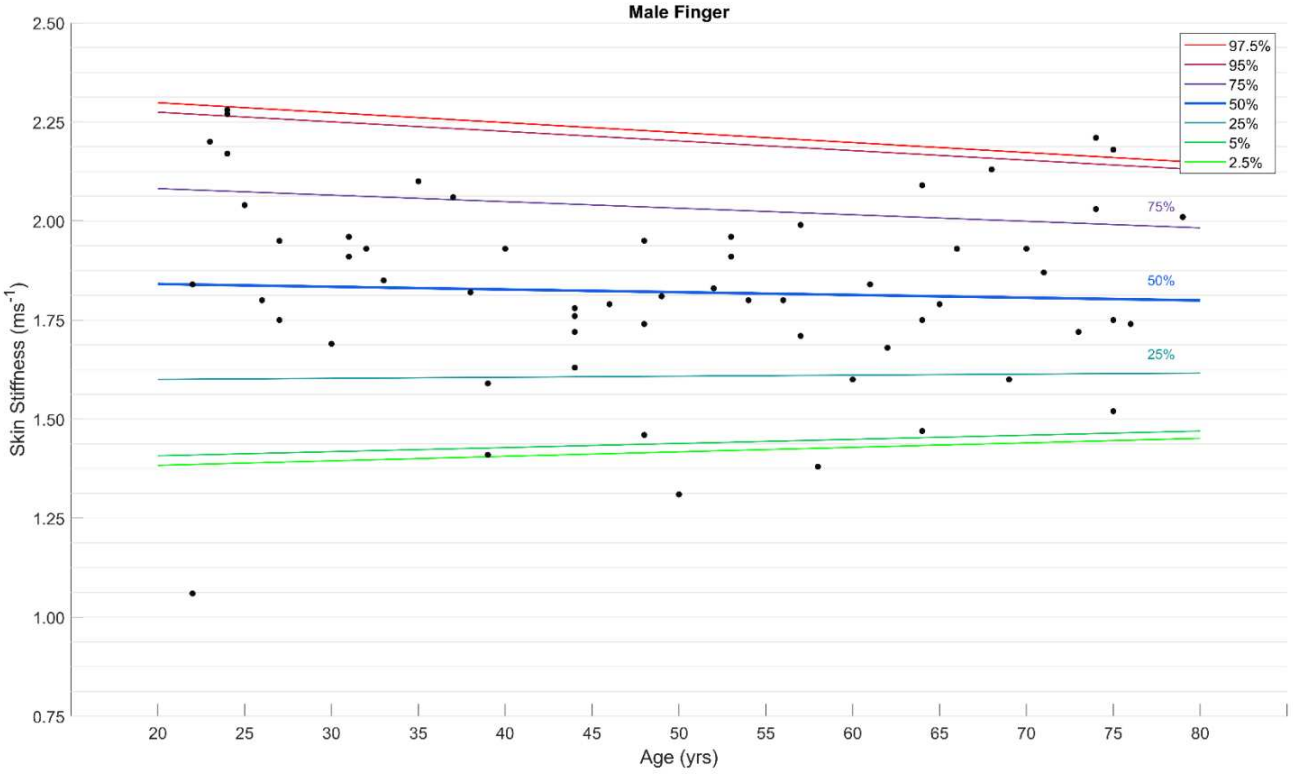
Percentiles	General equation for the estimate of the value for stiffness (at age X)	R^2
2,5th	-0,004 + 1.47 (X)	0,16
5th	-0,004 + 1.48 (X)	0,16
25th	-0,003 + 1.61 (X)	0,19
50th	-0,002 + 1.76 (X)	0,18
75th	-0,002 + 1.92 (X)	0,06
95th	-0,001 + 2.04 (X)	0,01
97.5th	-0.001 + 2.06 (X)	0,01



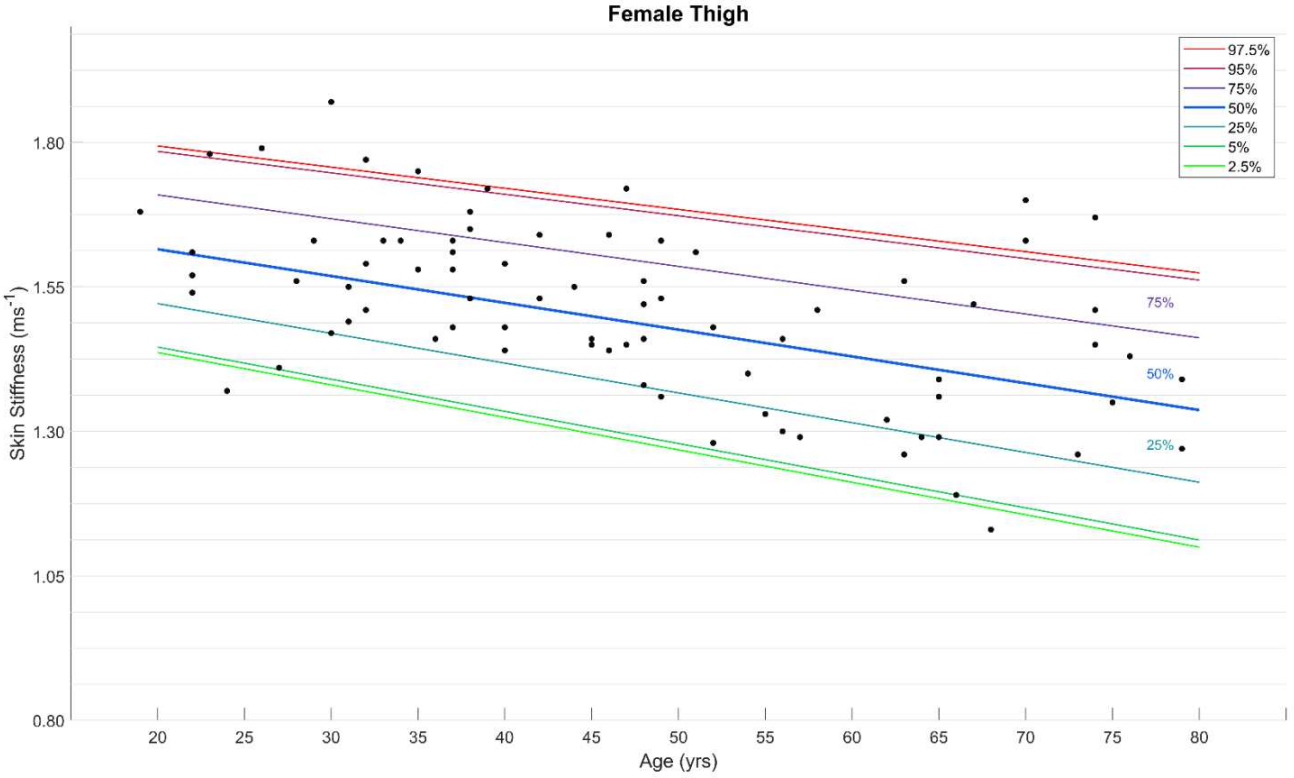
Percentiles	General equation for the estimate of the value for stiffness (at age X)	R^2
2,5th	-0,017 + 2.33 (X)	0,79
5th	-0,017 + 2.33 (X)	0,80
25th	-0,013 + 2.30 (X)	0,83
50th	-0,008 + 2.27 (X)	0,73
75th	-0,003 + 2.23 (X)	0,16
95th	0,001 + 2.21 (X)	0,00
97.5th	0.001 + 2.20 (X)	0,01



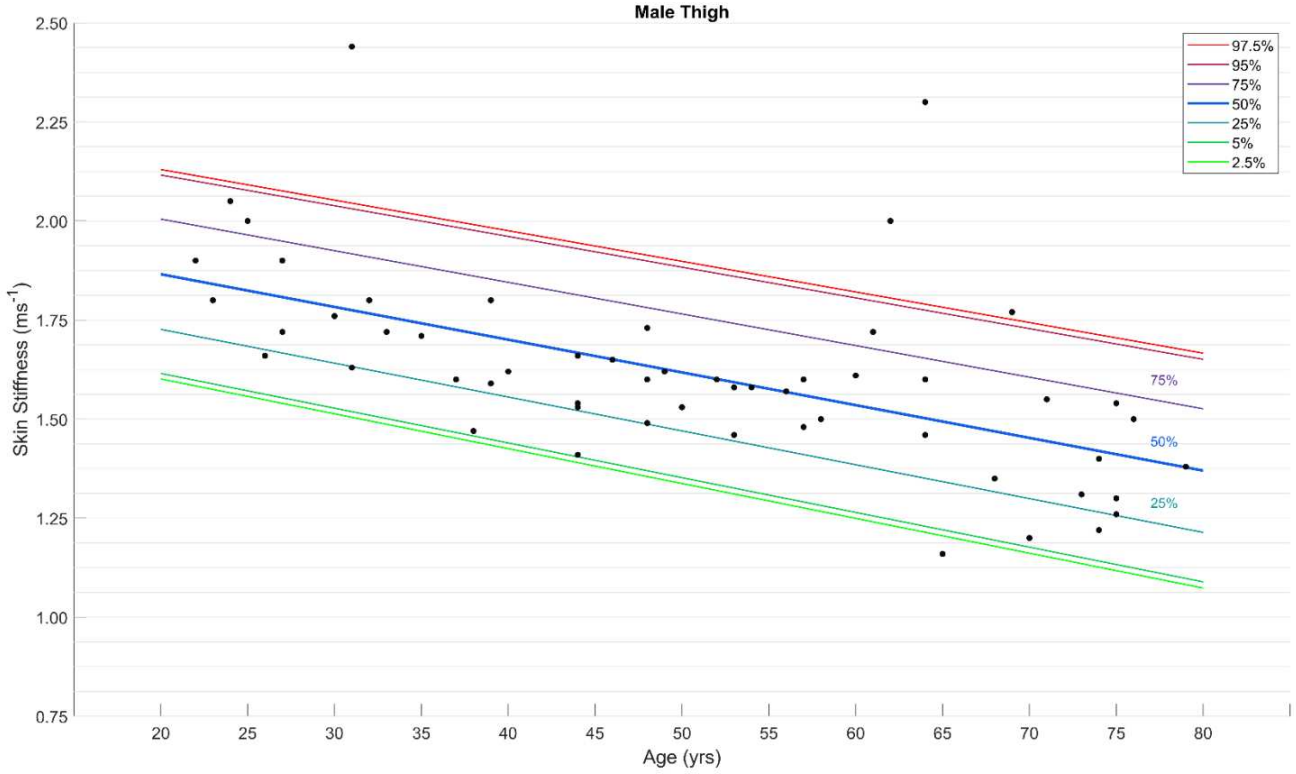
Percentiles	General equation for the estimate of the value for stiffness (at age X)	R^2
2,5th	-0,005 + 1.56 (X)	0,85
5th	-0,005 + 1.57 (X)	0,84
25th	-0,004 + 1.64 (X)	0,74
50th	-0,001 + 1.74 (X)	0,21
75th	0,001 + 1.84 (X)	0,03
95th	0,002 + 1.91 (X)	0,18
97.5th	0.003 + 1.92 (X)	0,20



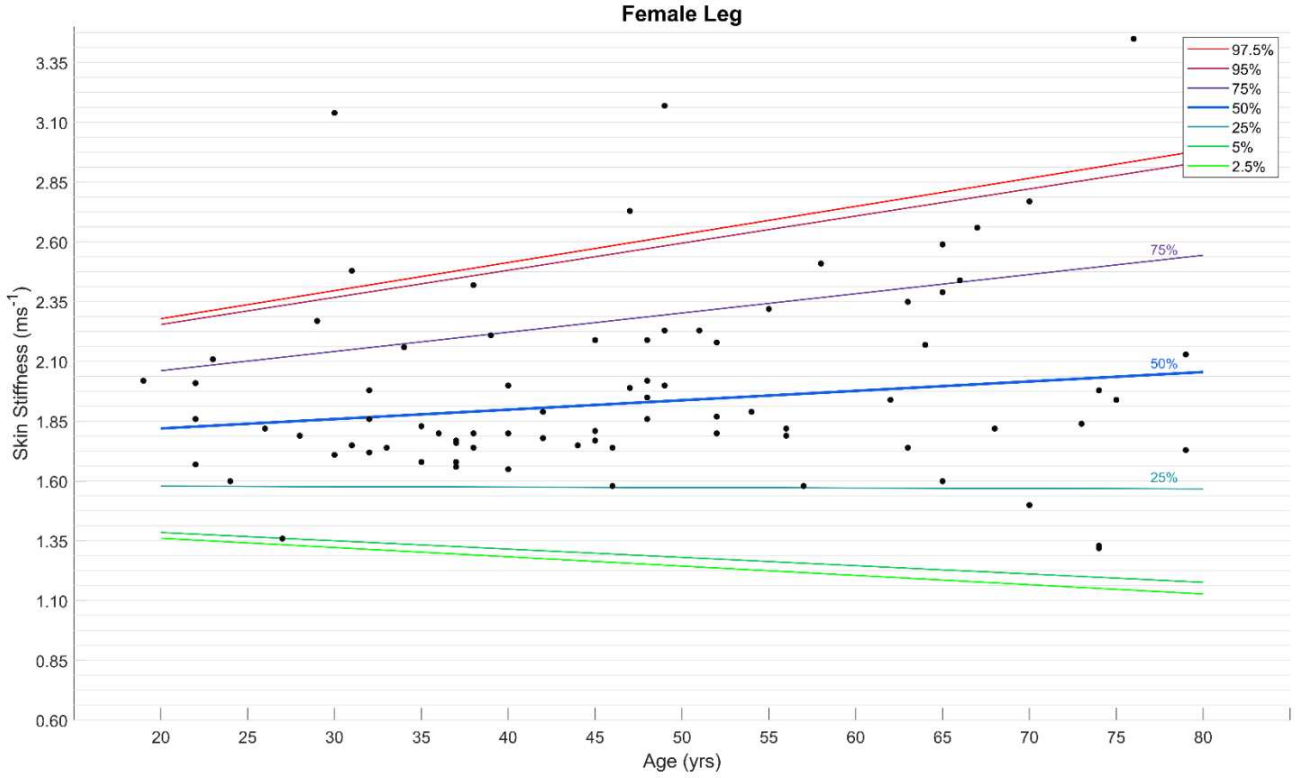
Percentiles	General equation for the estimate of the value for stiffness (at age X)	R^2
2,5th	0,001 + 1.36 (X)	0,03
5th	0,000 + 1.39 (X)	0,03
25th	-0,001 + 1.59 (X)	0,01
50th	-0,002 + 1.85 (X)	0,04
75th	-0,002 + 2.11 (X)	0,06
95th	-0,003 + 2.32 (X)	0,06
97.5th	-0.003 + 2.35 (X)	0,06



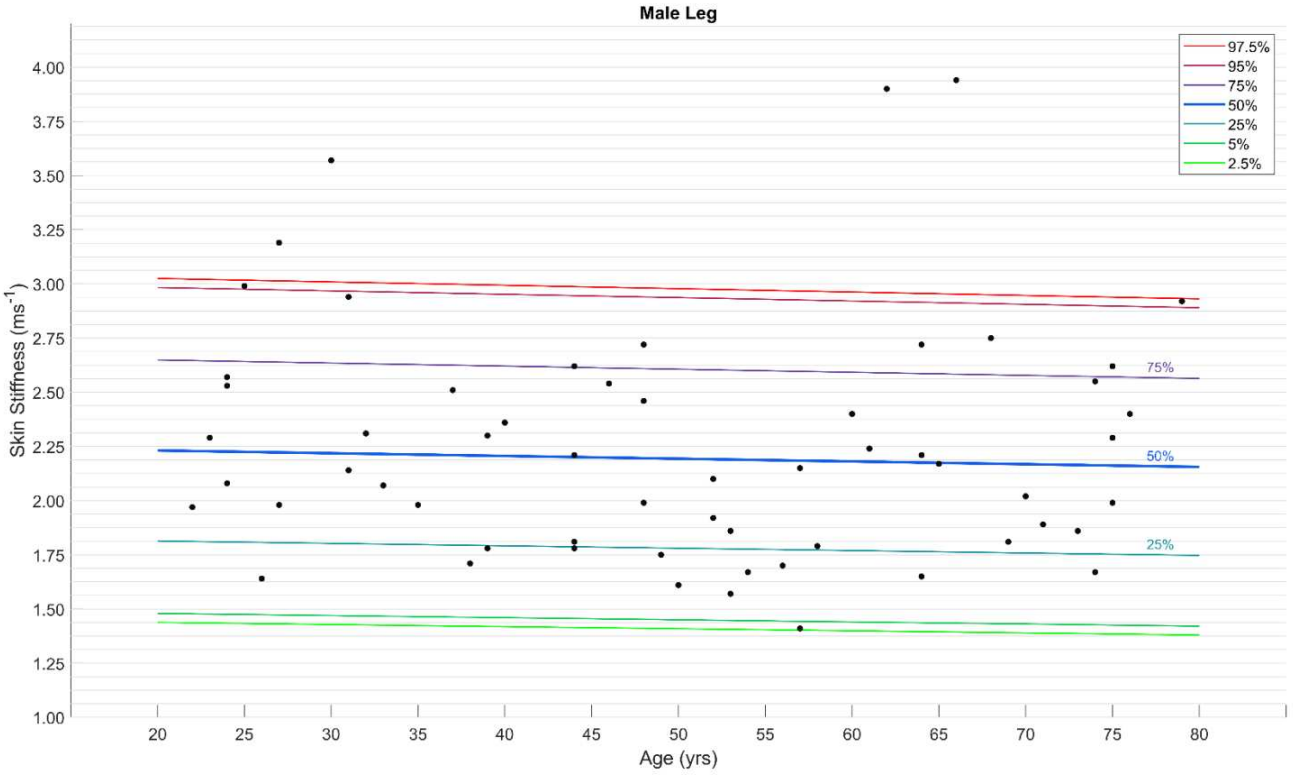
Percentiles	General equation for the estimate of the value for stiffness (at age X)	R^2
2,5th	-0,006 + 1.55 (X)	0,77
5th	-0,006 + 1.56 (X)	0,77
25th	-0,005 + 1.62 (X)	0,73
50th	-0,005 + 1.71 (X)	0,64
75th	-0,004 + 1.79 (X)	0,52
95th	-0,004 + 1.86 (X)	0,42
97.5th	-0.004 + 1.87 (X)	0,40



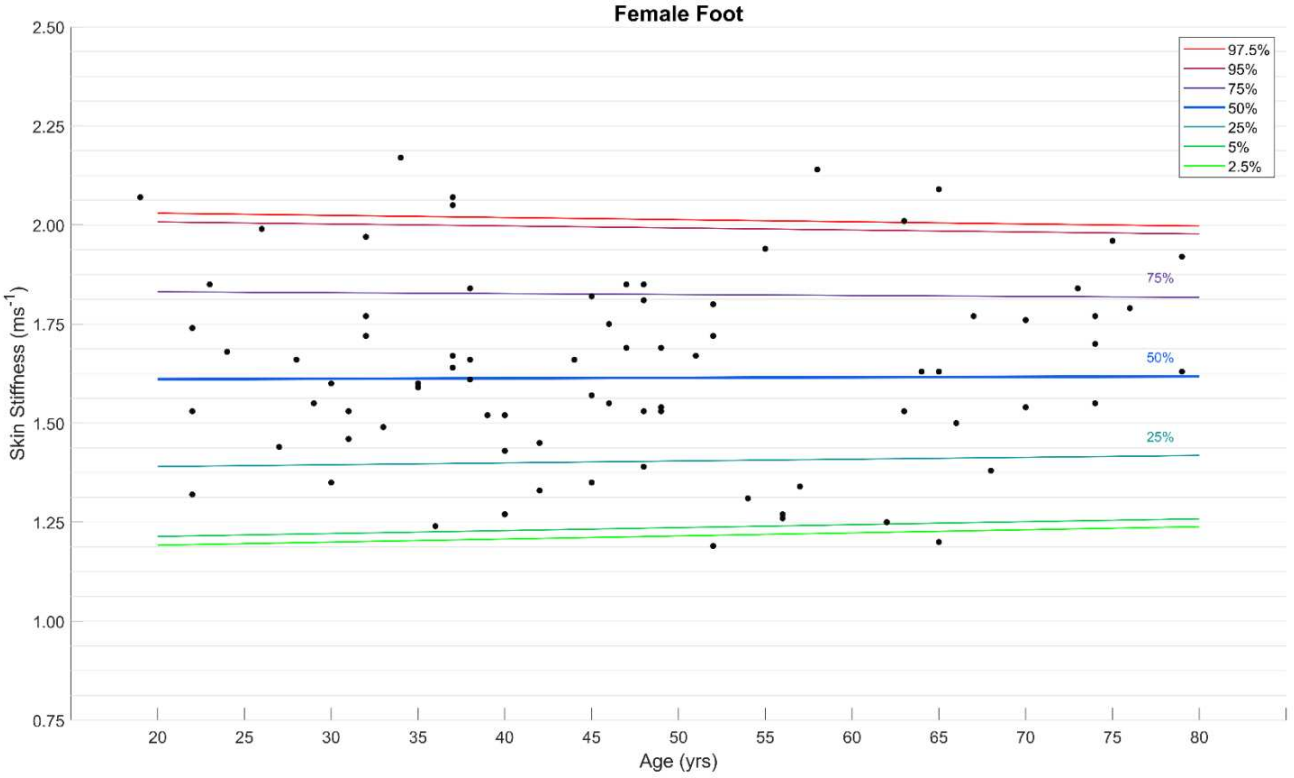
Percentiles	General equation for the estimate of the value for stiffness (at age X)	R^2
2,5th	-0,009 + 1.78 (X)	0,63
5th	-0,009 + 1.79 (X)	0,66
25th	-0,009 + 1.90 (X)	0,89
50th	-0,008 + 2.03 (X)	0,80
75th	-0,008 + 2.16 (X)	0,45
95th	-0,008 + 2.27 (X)	0,27
97.5th	-0.008 + 2.28 (X)	0,26



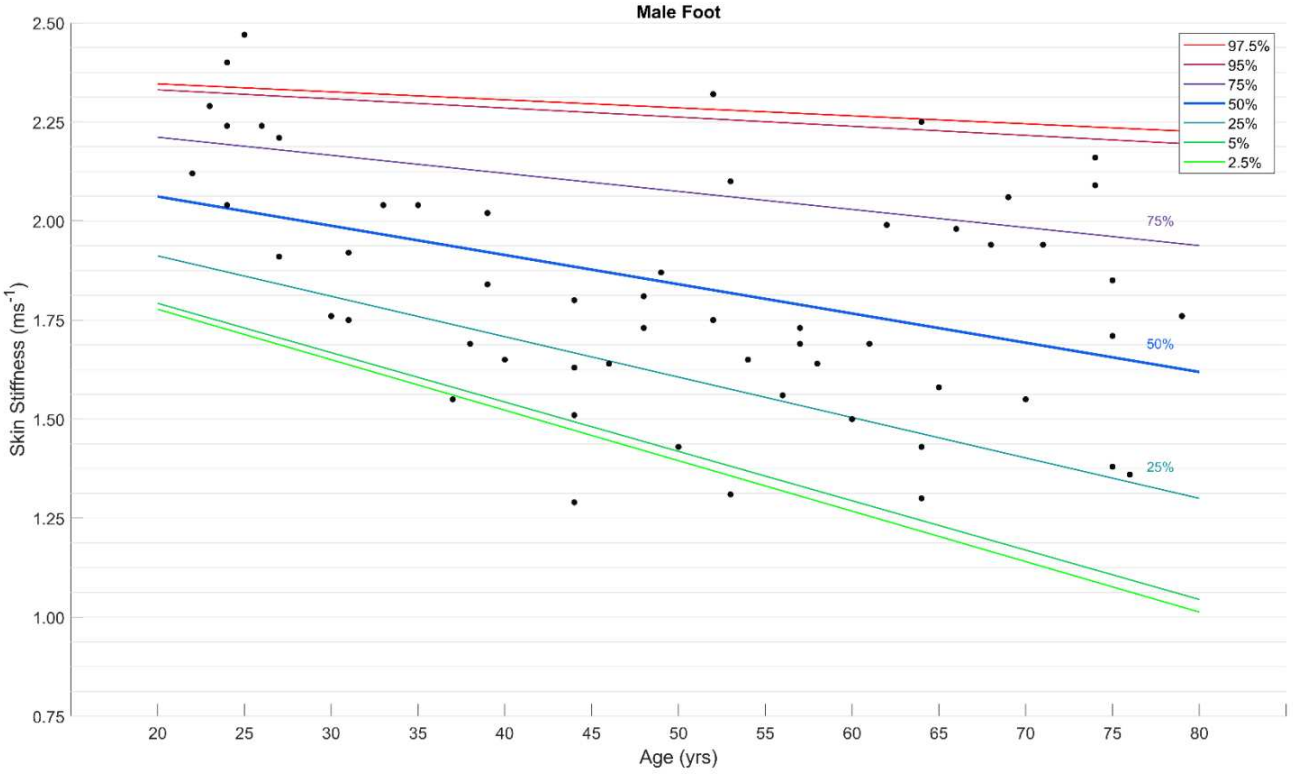
Percentiles	General equation for the estimate of the value for stiffness at age X)	R^2
2,5th	-0,004 + 1.44 (X)	0,06
5th	-0,003 + 1.46 (X)	0,05
25th	0,000 + 1.58 (X)	0,00
50th	0,004 + 1.74 (X)	0,36
75th	0,008 + 1.90 (X)	0,80
95th	0,011 + 2.03 (X)	0,70
97.5th	0.012 + 2.04 (X)	0,69



Percentiles	General equation for the estimate of the value for stiffness (at age X)	R^2
2,5th	-0,001 + 1.46 (X)	0,02
5th	-0,001 + 1.50 (X)	0,02
25th	-0,001 + 1.84 (X)	0,03
50th	-0,001 + 2.26 (X)	0,01
75th	-0,001 + 2.68 (X)	0,00
95th	-0,002 + 3.01 (X)	0,00
97.5th	-0.002 + 3.06 (X)	0,00



Percentiles	General equation for the estimate of the value for stiffness (at age X)	R^2
2,5th	0,001 + 1.18 (X)	0,01
5th	0,001 + 1.20 (X)	0,01
25th	0,000 + 1.38 (X)	0,00
50th	0,000 + 1.61 (X)	0,00
75th	0,000 + 1.84 (X)	0,01
95th	-0,001 + 2.02 (X)	0,01
97.5th	-0.001 + 2.04 (X)	0,01



Percentiles	General equation for the estimate of the value for stiffness (at age X)	R^2
2,5th	-0,013 + 2.03 (X)	0,74
5th	-0,012 + 2.04 (X)	0,74
25th	-0,01 + 2.12 (X)	0,64
50th	-0,007 + 2.21 (X)	0,43
75th	-0,005 + 2.30 (X)	0,18
95th	-0,002 + 2.38 (X)	0,04
97.5th	-0.002 + 2.39 (X)	0,03