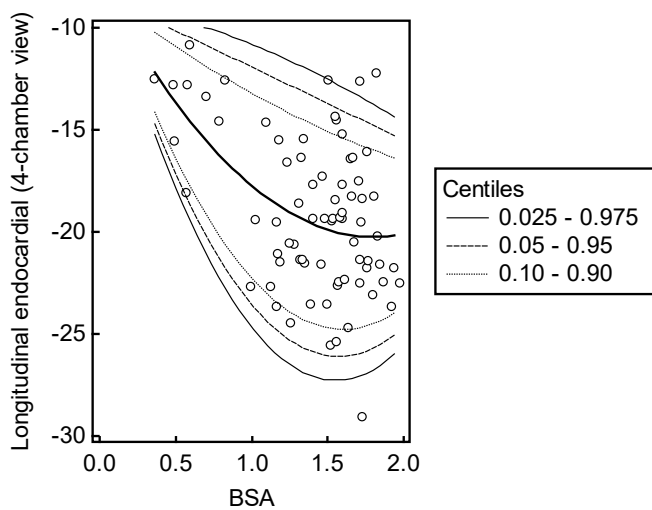


Supplementary Table 1 – Centiles of the global peak longitudinal endocardial systolic strain derived only from 4-chamber views

BSA	0.025	0.05	0.10	0.90	0.95	0.975
0.4	-16.0	-15.5	-14.9	-10.4	-9.8	-9.3
0.5	-17.9	-17.2	-16.4	-10.9	-10.2	-9.5
0.6	-19.6	-18.8	-17.9	-11.4	-10.5	-9.7
0.7	-21.1	-20.2	-19.2	-11.9	-10.9	-10.0
0.8	-22.5	-21.5	-20.4	-12.4	-11.2	-10.2
0.9	-23.7	-22.6	-21.4	-12.8	-11.6	-10.5
1.0	-24.7	-23.6	-22.3	-13.2	-11.9	-10.8
1.1	-25.6	-24.4	-23.1	-13.6	-12.3	-11.1
1.2	-26.2	-25.0	-23.7	-14.0	-12.6	-11.5
1.3	-26.7	-25.5	-24.2	-14.4	-13.0	-11.8
1.4	-27.1	-25.9	-24.5	-14.7	-13.4	-12.2
1.5	-27.3	-26.1	-24.7	-15.1	-13.7	-12.5
1.6	-27.2	-26.1	-24.8	-15.4	-14.1	-12.9
1.7	-27.1	-26.0	-24.7	-15.7	-14.4	-13.3
1.8	-26.7	-25.7	-24.5	-16.0	-14.8	-13.8
1.9	-26.2	-25.3	-24.1	-16.3	-15.2	-14.2

BSA is given as m² and strain values are given as %

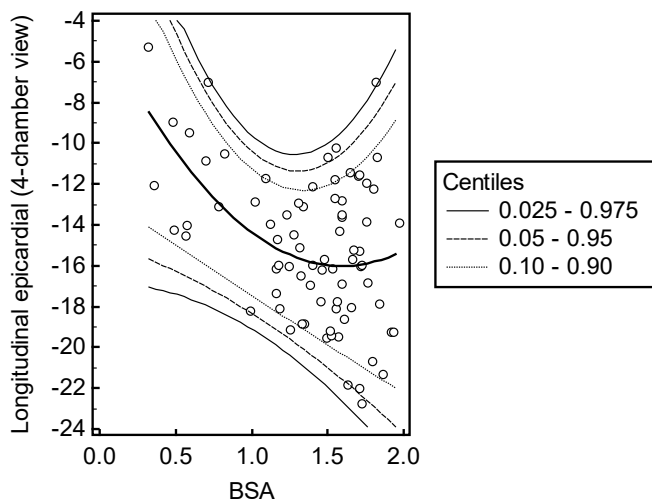


Two outside values were excluded from analysis

Supplementary Table 2 – Centiles of the global peak longitudinal epicardial systolic strain derived only from 4-chamber views

BSA	0.025	0.05	0.10	0.90	0.95	0.975
0.4	-17.2	-15.9	-14.5	-4.3	-2.8	-1.6
0.5	-17.4	-16.3	-15.0	-5.9	-4.6	-3.5
0.6	-17.7	-16.7	-15.5	-7.4	-6.2	-5.2
0.7	-17.9	-17.0	-16.0	-8.6	-7.6	-6.7
0.8	-18.3	-17.5	-16.5	-9.7	-8.7	-7.9
0.9	-18.7	-17.9	-17.0	-10.6	-9.7	-8.9
1.0	-19.1	-18.4	-17.5	-11.3	-10.4	-9.6
1.1	-19.6	-18.8	-18.0	-11.8	-10.9	-10.2
1.2	-20.1	-19.3	-18.5	-12.1	-11.3	-10.5
1.3	-20.7	-19.9	-18.9	-12.3	-11.4	-10.5
1.4	-21.3	-20.4	-19.4	-12.3	-11.3	-10.4
1.5	-22.0	-21.0	-19.9	-12.1	-10.9	-10.0
1.6	-22.7	-21.6	-20.4	-11.7	-10.4	-9.3
1.7	-23.4	-22.2	-20.9	-11.1	-9.7	-8.5
1.8	-24.3	-22.9	-21.3	-10.3	-8.7	-7.4
1.9	-25.1	-23.6	-21.8	-9.3	-7.6	-6.0

BSA is given as m² and strain values are given as %

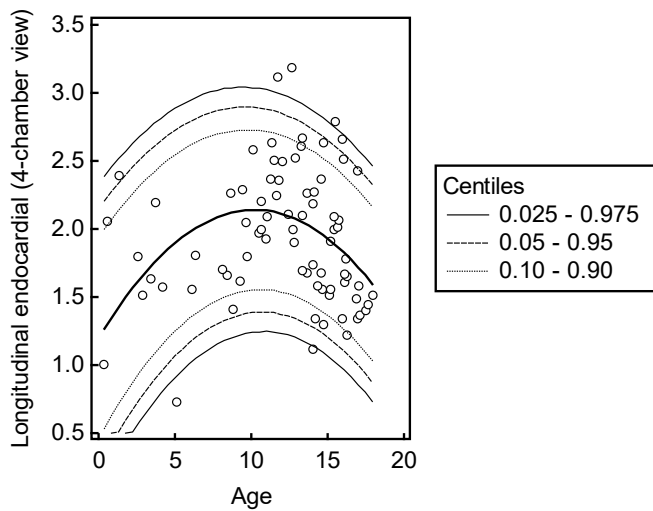


No outside values were detected

Supplementary Table 3 – Centiles of the early peak longitudinal endocardial diastolic strain rate derived only from 4-chamber views

Age	0.025	0.05	0.10	0.90	0.95	0.975
0.4	0.2	0.3	0.5	2.0	2.2	2.4
1.0	0.3	0.5	0.7	2.1	2.3	2.5
2.0	0.5	0.6	0.8	2.2	2.4	2.6
3.0	0.6	0.8	1.0	2.4	2.5	2.7
4.0	0.8	0.9	1.1	2.5	2.6	2.8
5.0	0.9	1.1	1.3	2.5	2.7	2.9
6.0	1.0	1.2	1.4	2.6	2.8	3.0
7.0	1.1	1.3	1.4	2.7	2.8	3.0
8.0	1.2	1.3	1.5	2.7	2.9	3.0
9.0	1.2	1.4	1.5	2.7	2.9	3.0
10.0	1.2	1.4	1.6	2.7	2.9	3.0
11.0	1.2	1.4	1.6	2.7	2.9	3.0
12.0	1.2	1.4	1.5	2.7	2.8	3.0
13.0	1.2	1.3	1.5	2.6	2.8	2.9
14.0	1.1	1.3	1.4	2.6	2.7	2.9
15.0	1.1	1.2	1.4	2.5	2.7	2.8
16.0	1.0	1.1	1.3	2.4	2.6	2.7
17.0	0.9	1.0	1.2	2.3	2.4	2.6
17.8	0.7	0.9	1.0	2.2	2.3	2.5

Age is given as years and strain rate values are given as s^{-1}

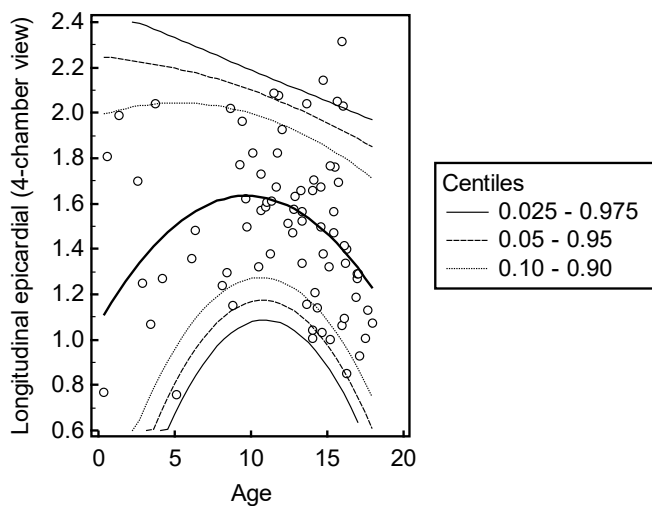


No outside values were detected

Supplementary Table 4 – Centiles of the early peak longitudinal epicardial diastolic strain rate derived only from 4-chamber views

Age	0.025	0.05	0.10	0.90	0.95	0.975
0.4	-0.2	0.0	0.2	2.0	2.2	2.5
1.0	-0.1	0.1	0.4	2.0	2.2	2.4
2.0	0.1	0.3	0.5	2.0	2.2	2.4
3.0	0.3	0.5	0.7	2.0	2.2	2.4
4.0	0.5	0.7	0.8	2.0	2.2	2.4
5.0	0.7	0.8	1.0	2.0	2.2	2.3
6.0	0.8	0.9	1.1	2.0	2.2	2.3
7.0	0.9	1.0	1.1	2.0	2.2	2.3
8.0	1.0	1.1	1.2	2.0	2.1	2.2
9.0	1.0	1.1	1.2	2.0	2.1	2.2
10.0	1.1	1.2	1.3	2.0	2.1	2.2
11.0	1.1	1.2	1.3	2.0	2.1	2.2
12.0	1.1	1.2	1.3	1.9	2.0	2.1
13.0	1.0	1.1	1.2	1.9	2.0	2.1
14.0	1.0	1.1	1.2	1.9	2.0	2.1
15.0	0.9	1.0	1.1	1.8	2.0	2.0
16.0	0.8	0.9	1.0	1.8	1.9	2.0
17.0	0.6	0.7	0.9	1.8	1.9	2.0
17.8	0.5	0.6	0.8	1.7	1.9	2.0

Age is given as years and strain rate values are given as s^{-1}



One outside value was excluded from analysis. Please note, that due to the low number of cases for young children predictions are quite imprecise as evident from the large separation of the outer centiles.