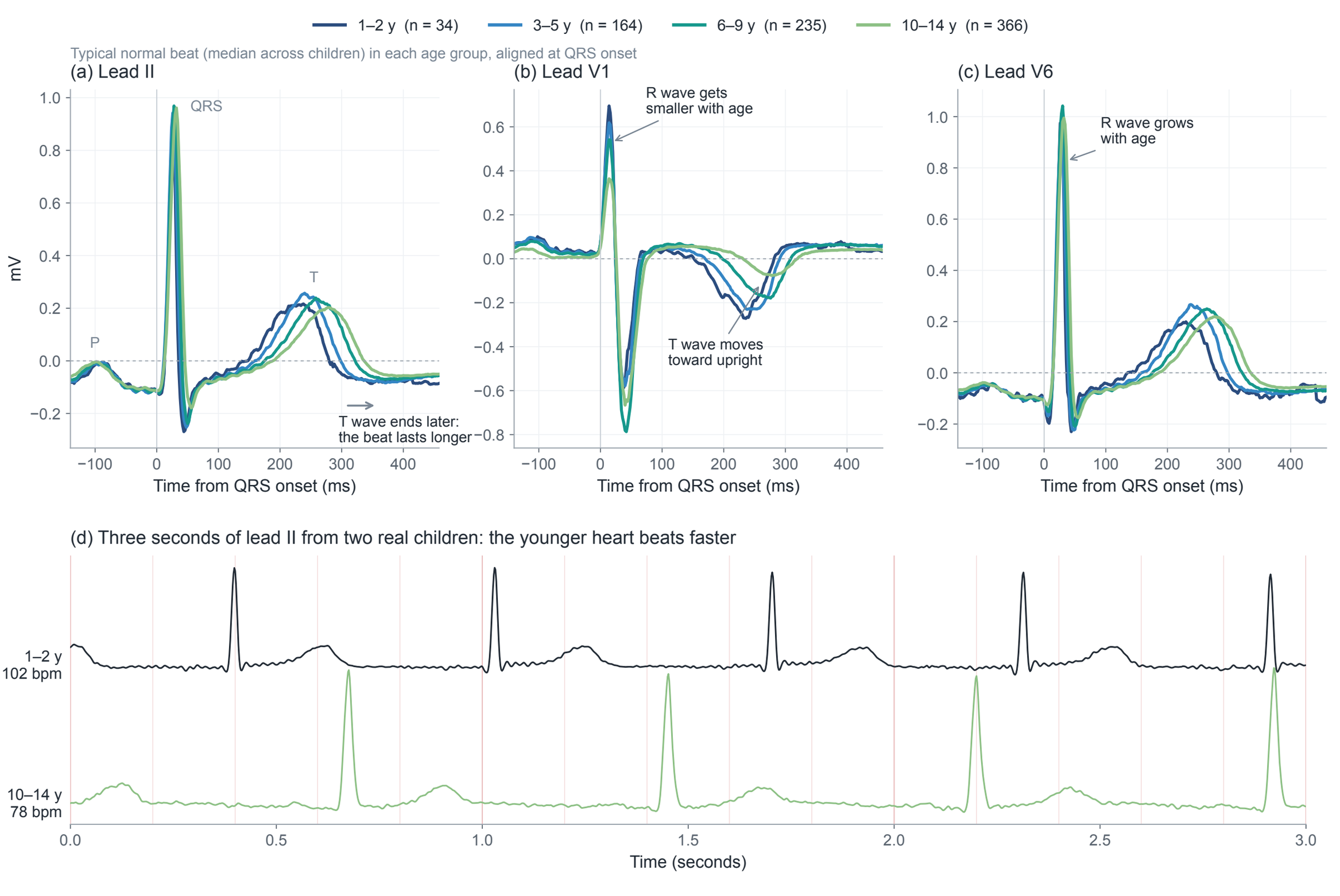

1–2 y (n = 34)
3–5 y (n = 164)
6–9 y (n = 235)
10–14 y (n = 366)
Typical normal beat (median across children) in each age group, aligned at QRS onset
(a) Lead II
(b) Lead V1
(c) Lead V6
mV
QRS
P
T
T wave ends later:
the beat lasts longer
R wave gets
smaller with age
T wave moves
toward upright
R wave grows
with age
Time from QRS onset (ms)
(d) Three seconds of lead II from two real children: the younger heart beats faster
1–2 y
102 bpm
10–14 y
78 bpm
Time (seconds)