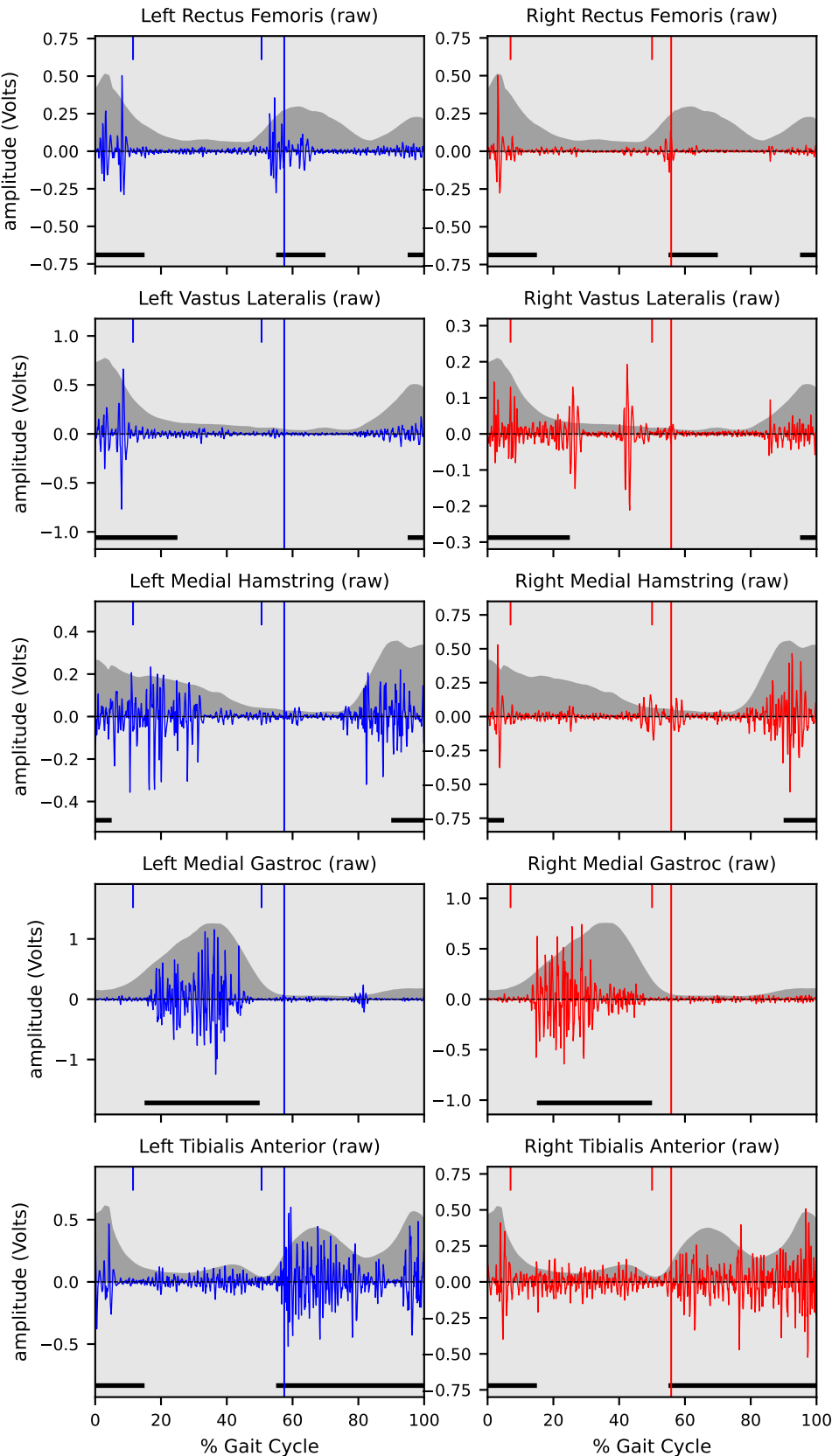


Shriners Children's - New England, Motion Analysis Center

Muscle Activity
Barefoot Quality Assurance Plots



Name: Norm0209 last
MRN: Norm02_2015
Diagnosis: Gait Abnormality
Date: Oct-23-2024
Condition: Barefoot
Visit Type: Eval
Brace: Barefoot
Walk Aide: None

Left File Names

norm0209walk_fm_oc...06

GDI Spd Cad
1.21 1.15

Right File Names

norm0209walk_fm_oc...06

GDI Spd Cad
1.17 1.16

Typically Developing +1SD
Typically Developing -1SD

1.3 1.15
1.07 0.95

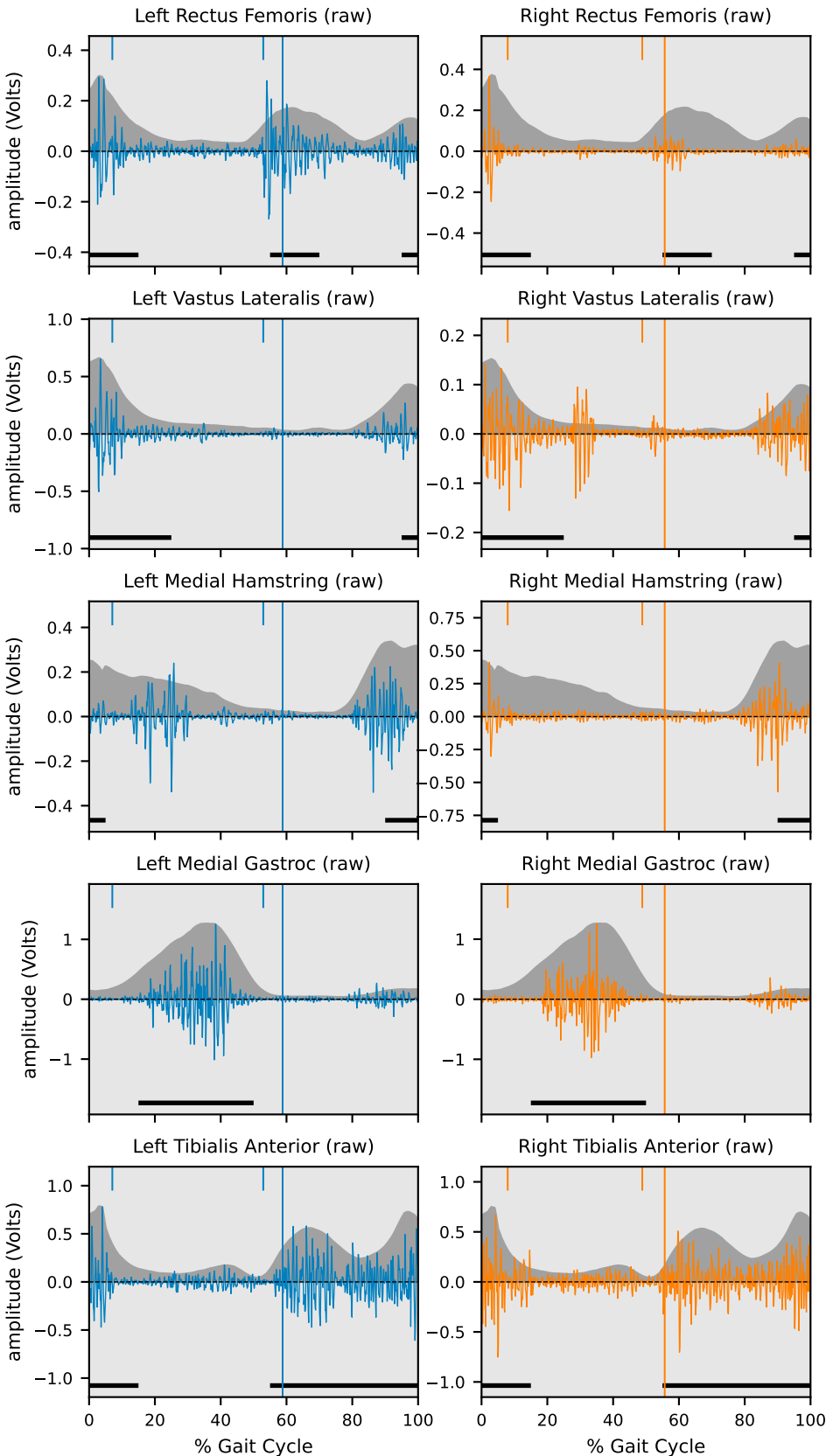
Typically Developing +1SD
Typically Developing -1SD

1.3 1.15
1.07 0.95

Gray bands are mean EMG rectified envelope during barefoot walking for typically developing children aged 8-12y- collected by Shriners Children's Greenville, Salt Lake, & Spokane

Shriners Children's - New England, Motion Analysis Center

Muscle Activity
Barefoot Quality Assurance Plots



Name: Norm0209 last
MRN: Norm02_2015
Diagnosis: Gait Abnormality
Date: Oct-23-2024
Condition: Barefoot
Visit Type: Eval
Brace: Barefoot
Walk Aide: None

Left File Names

norm0209walk_fm_oc...08

GDI Spd Cad
1.28 1.18

Right File Names

norm0209walk_fm_oc...08

GDI Spd Cad
1.31 1.14

Typically Developing +1SD
Typically Developing -1SD

1.3 1.15
1.07 0.95

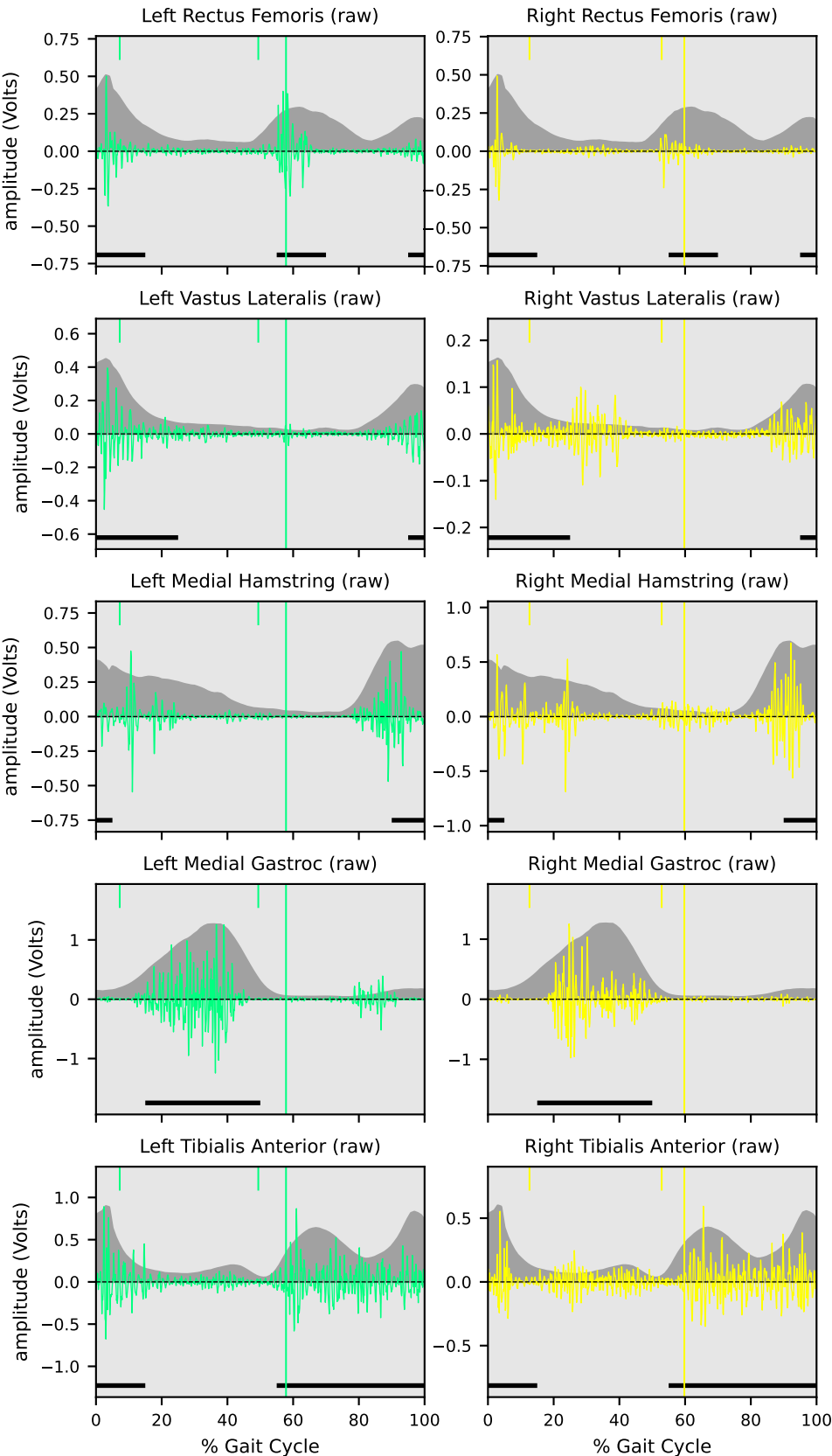
Typically Developing +1SD
Typically Developing -1SD

1.3 1.15
1.07 0.95

Gray bands are mean EMG rectified envelope during barefoot walking for typically developing children aged 8-12y- collected by Shriners Children's Greenville, Salt Lake, & Spokane

Shriners Children's - New England, Motion Analysis Center

Muscle Activity
Barefoot Quality Assurance Plots



Name: Norm0209 last
MRN: Norm02_2015
Diagnosis: Gait Abnormality
Date: Oct-23-2024
Condition: Barefoot
Visit Type: Eval
Brace: Barefoot
Walk Aide: None

Left File Names

norm0209walk_fm_oc...09

GDI Spd Cad
1.24 1.2

Right File Names

norm0209walk_fm_oc...09

GDI Spd Cad
1.22 1.15

Typically Developing +1SD
Typically Developing -1SD

1.3 1.15
1.07 0.95

Typically Developing +1SD
Typically Developing -1SD

1.3 1.15
1.07 0.95

Gray bands are mean EMG rectified envelope during barefoot walking for typically developing children aged 8-12y- collected by Shriners Children's Greenville, Salt Lake, & Spokane