

**TITLE**

Evaluating the Biomechanics of the Pediatric Foot in Turner Syndrome

**AUTHOR**

Morrison, Stewart C; Izod, Alexander; Mahaffey, Ryan

**JOURNAL**

Journal of the American Podiatric Medical Association

**DATE DEPOSITED**

5 June 2017

**This version available at**

<https://research.stmarys.ac.uk/id/eprint/1454/>

---

**COPYRIGHT AND REUSE**

Open Research Archive makes this work available, in accordance with publisher policies, for research purposes.

**VERSIONS**

The version presented here may differ from the published version. For citation purposes, please consult the published version for pagination, volume/issue and date of publication.

---

Case report

---

$x^{\circ}$                        $y^{\circ}$                        $z^{\circ}$

---

<b>RFFHFA</b>	Range	21.63 ± 2.28	9.74 ± 1.14	7.76 ± 2.16
x = DF+/PF-				
y = SUP+/PRO-	Max	21.15 ± 1.65	2.59 ± 2.59	17.14 ± 1.68
z = ADD+/ABD-				
<b>RFFTBA</b>	Range	72.08 ± 6.82	28.80 ± 3.83	61.39 ± 7.21
x = DF+/PF-				
y = SUP+/PRO-	Max	34.90 ± 8.37	-43.57 ± 6.72	51.10 ± 10.23
z = ADD+/ABD-				
<b>RHFTBA</b>	Range	38.41 ± 4.36	31.53 ± 4.20	39.56 ± 4.47
x = DF+/PF-				
y = IN+/EV-	Max	1.39 ± 5.18	-35.37 ± 8.46	39.74 ± 5.40
z = INT+/EX-				

---

Table 2 Range and Maximum Values for segmental angles.