

Supplemental Figure 1. **SEAT WIDTH: TOO WIDE HINDERS PROPULSION**

A seat that is too wide will hinder wheelchair propulsion by poor access to the pushrims.

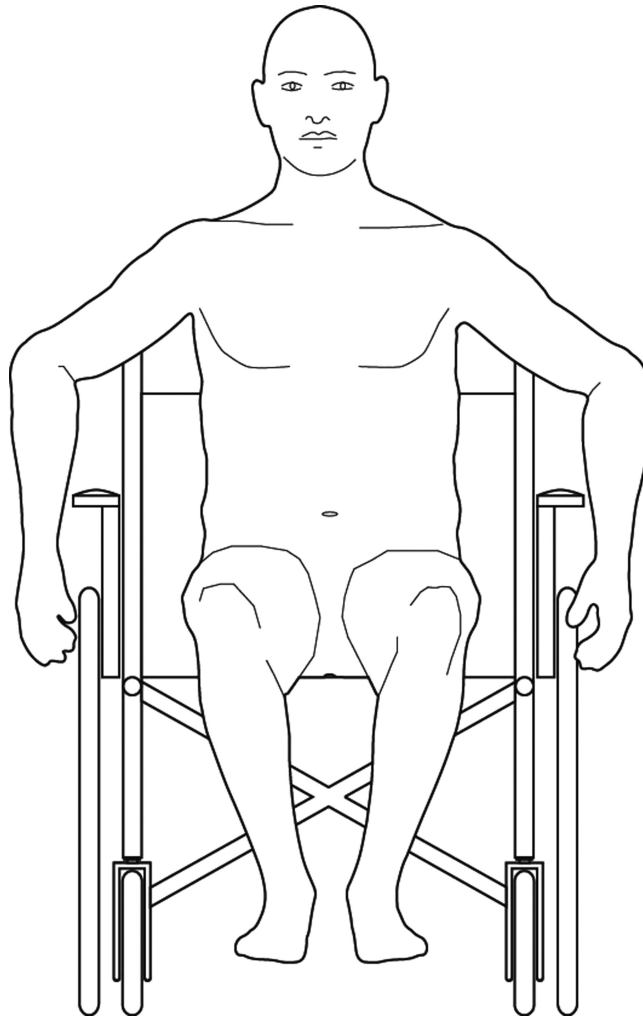


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Supplemental Figure 2. SEAT DEPTH: TOO SHORT

A seat that is too short offers inadequate thigh support and can lead to discomfort and instability.

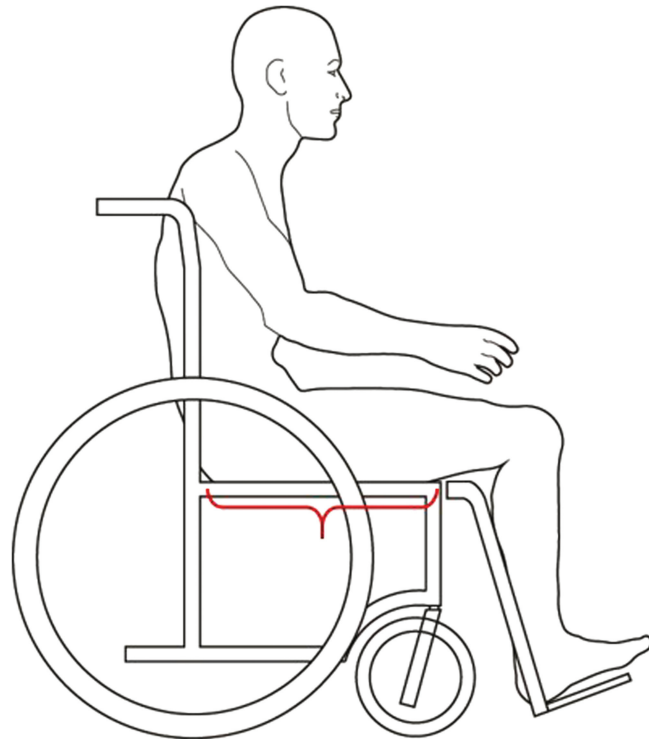


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Supplemental Figure 3. FOOTPLATE TOO HIGH

A footrest that is adjusted too high will provide inadequate thigh support and can lead to discomfort and instability.

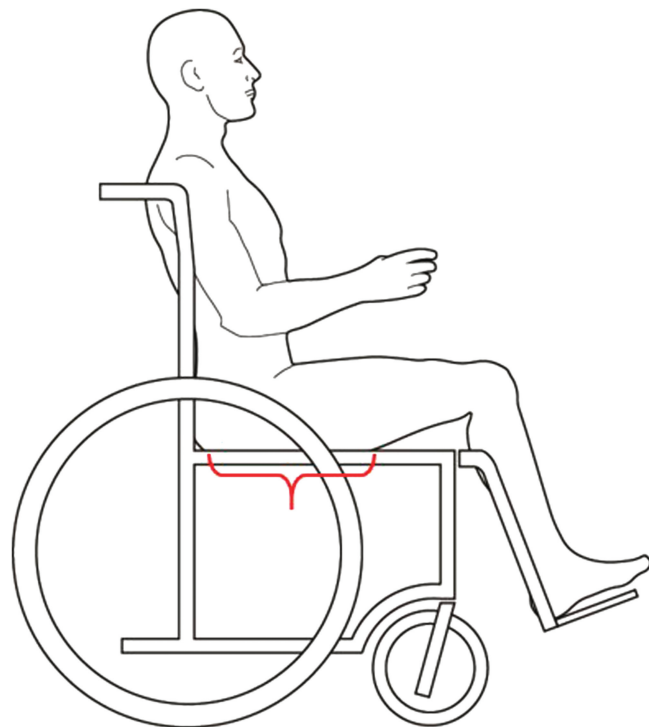


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Supplemental Figure 4. FOOTPLATE TOO LOW

A footrest adjusted too low will encourage the user to slide forward into a slouched posture in order to support the feet.

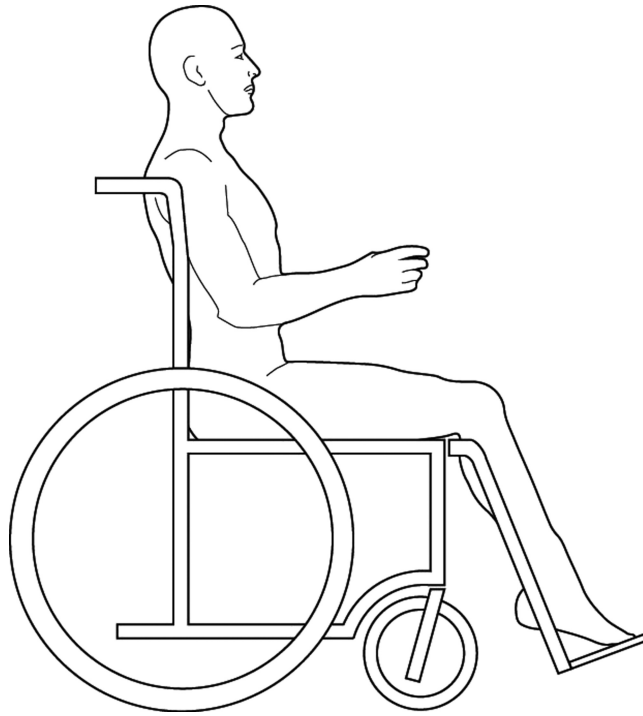


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Supplemental Figure 5. ARMREST HEIGHT TOO HIGH

Armrests that are too high lead to shoulder elevation and discomfort.

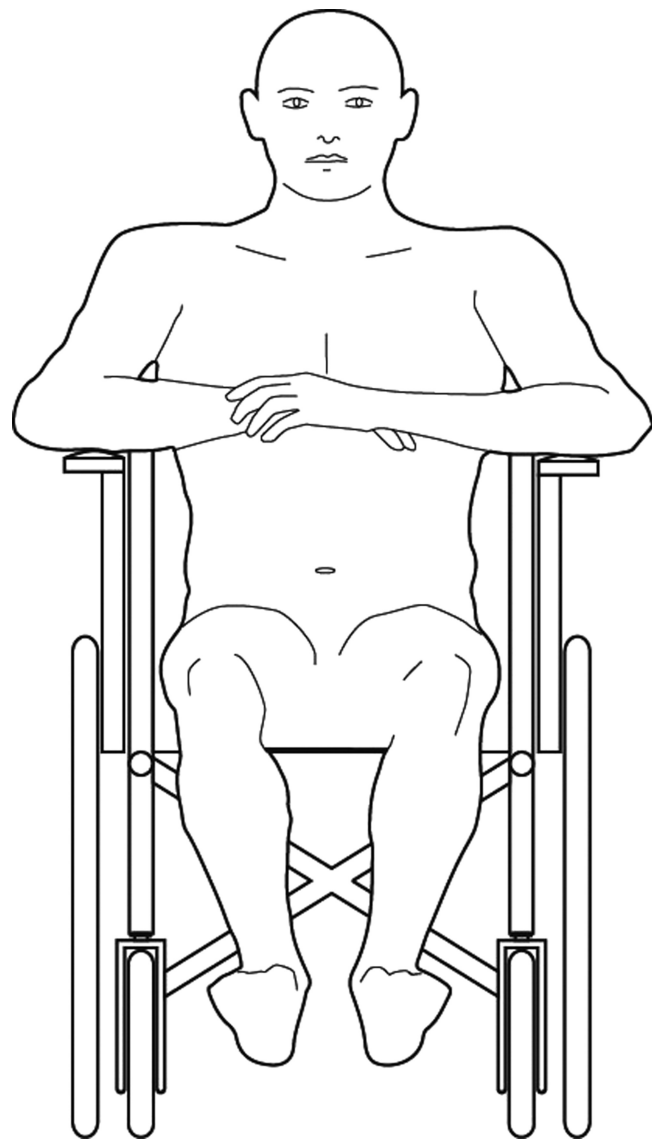


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Supplemental Figure 6. **ARMREST HEIGHT TOO LOW**

Armrests that are adjusted too low force the user to lean in order to gain arm support.

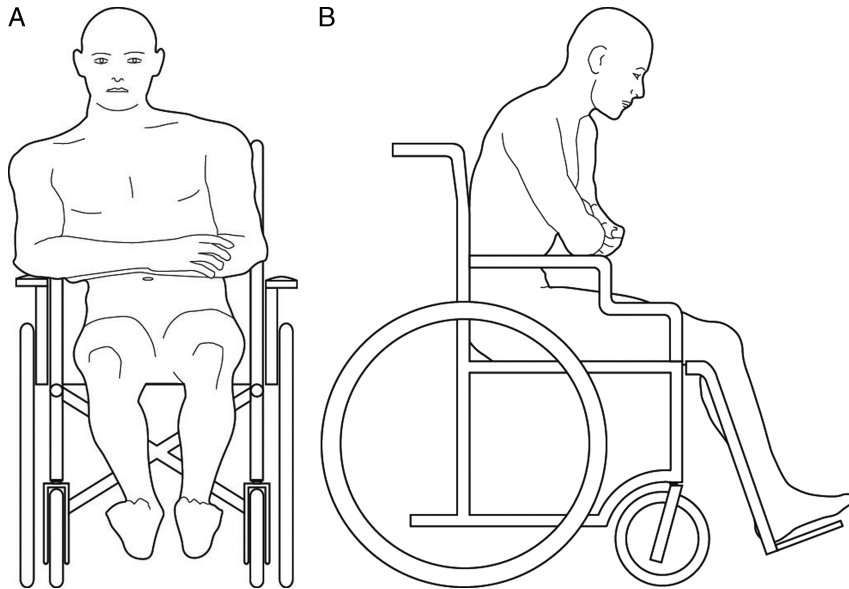


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