

Intermediate Wheelchair Fitting Checklist

Candidate ID Number: 1234

Date of fitting: 10 November 2015

Case Study Number: Case Study 1 Case Study 2

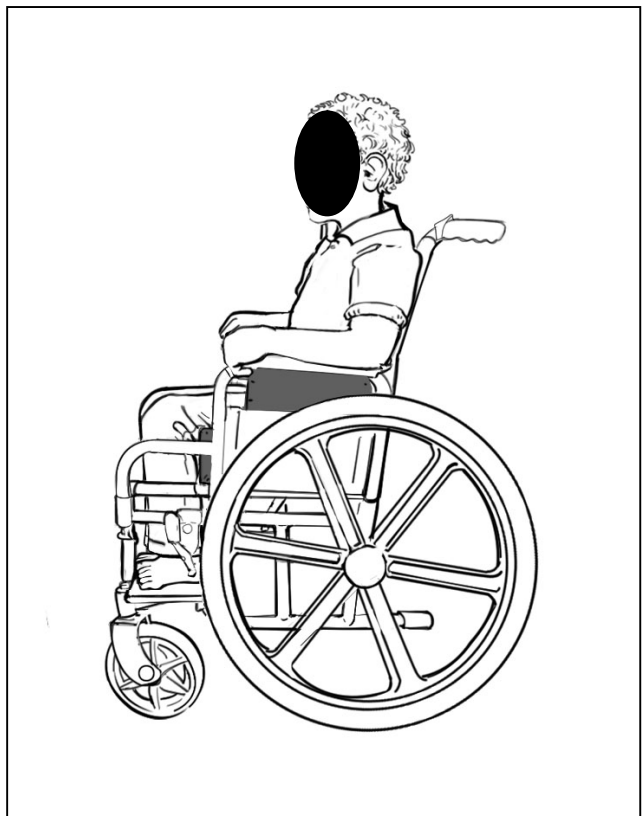
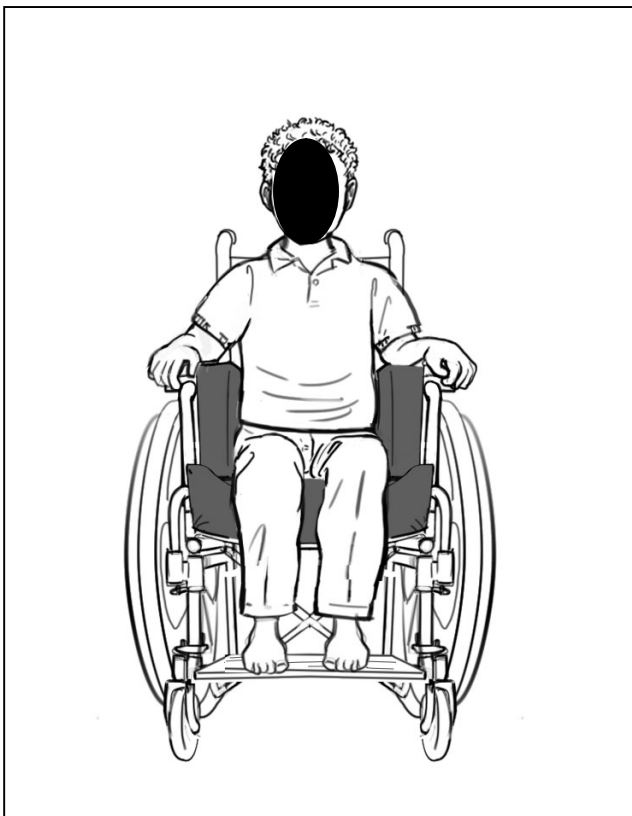
1. Is the wheelchair ready?

Has the wheelchair been checked to make sure it is safe and ready to use and all parts are working?




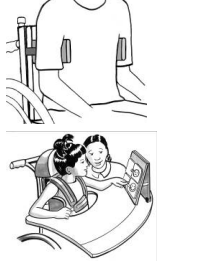





2. Final Fitting

Attach photographs (front and side view) of the wheelchair user in the wheelchair after the final fitting check has been completed. The wheelchair should be fit appropriately at this time.



3. Check wheelchair and PSDs fit

<p>Wheelchair width:</p> <ul style="list-style-type: none"> ○ hips fit comfortably between armrests or pelvis side pads; ○ trunk fits comfortably between the wheelchair frame backrest tubes or trunk side pads; ○ thighs fit comfortably between the armrests, mud/skirt guards or pelvis side pads and are not pushed together. 		<p>✓</p>
<p>Seat depth:</p> <ul style="list-style-type: none"> ○ 30mm gap between the back of each knee and the seat/cushion. 		<p>✓</p>
<p>Pelvis:</p> <ul style="list-style-type: none"> ○ pre seat bone shelf sits just in front of the seat bones; ○ rear pelvis pad provides support at the PSIS; ○ pelvis side pads fit snugly and are not located over the hip joint; ○ pelvis strap can be tightened firmly and does not pinch skin. 		<p>✓</p>
<p>Trunk:</p> <ul style="list-style-type: none"> ○ trunk side pads do not place any pressure into the armpits. There should be at least 30 mm between armpit and top of trunk side pad; ○ shoulder harness done up comfortably and does not pinch skin; ○ tray supports the length of the forearms and elbows and does not push on stomach; ○ check backrest height and tilt. 		<p>✓</p>
<p>Headrest:</p> <ul style="list-style-type: none"> ○ the headrest should usually support the wheelchair user's head at the base of the skull; ○ supports the head in a balanced and upright posture. 		<p>N/A</p>
<p>Thighs:</p> <ul style="list-style-type: none"> ○ there is no high pressure on caused by the outside thigh pads or knee separator pad; ○ knee separator pad 40–60 mm away from the groin area for children and 60–100mm for adults. 		<p>✓</p>
<p>Footrest height:</p> <ul style="list-style-type: none"> ○ thighs are fully supported on the cushion with no gaps. Feet are fully supported on the footrests with no gaps; ○ foot straps can be done up firmly without pinching; ○ calf strap and behind the heel foot straps supporting calf and feet. 		<p>✓</p>

4. Check posture

Check from the front and side to see whether the wheelchair user is sitting as close to neutral sitting posture as is comfortable for them:	
○ Is their pelvis upright and level (or as close to this as is comfortable for the user)	✓
○ Is the trunk upright and symmetrical (or as close to this as is comfortable for the user)	✓
○ Is the head balanced and upright (as much as possible)	✓
○ Are legs and feet supported as close to neutral as possible.	✓
Check that all PSDs are providing support as intended. In particular check (if provided):	
○ Backrest height, recline and contours	✓
○ Tilt in space	
○ Pelvis side pads and trunk side pads	
○ Outside and inside thigh wedges, outside thigh pads and lower leg supports	✓
Check posture again after 15 minutes to see if there has been any change	✓

5. Check pressure

Check pressure under both seat bones. Is the pressure safe on both sides? Level 1 = safe: Fingertips can wriggle up and down 5 mm or more. Level 2 = warning: Fingertips cannot wriggle, but can easily slide out. Level 3 = unsafe: Fingertips are squeezed firmly. It is difficult to slide fingers out.	✓
Place your finger between the wheelchair user's body and each postural support including pads and straps. Does the postural support make even contact with the body? Is the pressure safe?	✓
If the wheelchair user has any particularly bony prominences, bulges or bumps – check there is no pressure on these areas.	✓

6. Check fit while the wheelchair is moving

Does the backrest allow the wheelchair user freedom to move their shoulders to push?	✓
Movement of the wheelchair or the action of pushing does not cause the wheelchair user to change their posture or feel uncomfortable or unstable in any way.	✓
Hand propelling: Is the rear wheel position correct for the wheelchair user to push as well as they can?	✓
Foot propelling: Is the seat height and depth correct for the user to push with their leg/s?	✓
Do the posture supports allow for unrestricted and safe wheelchair mobility?	✓

7. Decide if further action is required

Is there any further action necessary? If yes, list the actions:	No
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8. Follow up

Dates of follow up: 15 March 2016

Reason for time period chosen: 4 months chosen, as user is a child at risk of developing postural deviations due to:

- Child that is still growing
- Low muscle tone