

# Intermediate Wheelchair Prescription (Selection) Form

*This form is for recording the choice of wheelchair, cushion and PSDs for a wheelchair user who cannot sit upright comfortably without support. Keep this form in the wheelchair user's file.*

Candidate ID Number: 1234

Date of assessment: 29 October 2015

## 1. Wheelchair user information

Case Study Number: Case Study 1 ☒ Case Study 2 ☐

Age: \_\_\_\_\_ Male ☐ Female ☐

## 2. Wheelchair type, size and set-up

List **all appropriate** and available wheelchairs below. Write out the name and model of the wheelchair. Do not use acronyms. If name and model not available, please insert a photo.

Wheelchairs available (including the wheelchair you select)	
Wheelchair name and model	Type of wheelchair
CE Mobility Cruiser	Basic folding frame wheelchair
Lorewo 3-wheeler	Rigid frame, 3-wheeler

Type and name of wheelchair selected:

CE Mobility Cruiser, Basic folding frame wheelchair \_\_\_\_\_

Wheelchair dimensions (mm)	
Seat width	195
Seat depth	340 This measurement includes the wedge to open the seat to backrest angle
Backrest height	350
Footrest height	230

Wheelchair set-up		
Rear wheel position	N/A fixed	Other: _____
Tilt	None	

### Where more than one type of wheelchair is available:

Explain why you chose the wheelchair that was prescribed, rather than any other available wheelchair. (Please include in your explanation: Detailed reasons for your choice – e.g: why a dedicated posture support wheelchair was prescribed rather than an available appropriate manual/attendant propelled wheelchair with PSDs ; or why you prescribed a wheelchair with PSDs instead of a posture support wheelchair)

The family needs a folding frame wheelchair as they make use of public transport (taxi) to go to church and to take him to his therapy sessions. He takes the taxi to school as well. The push handles are higher on this wheelchair and makes pushing easier.

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**If only one wheelchair is available:**

If only one wheelchair available, briefly discuss the in / appropriateness of this type of wheelchair to the user in relation to the following factors.

Environment (indoor and outdoor)

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Function (propelling, transfers, transport, daily activity, etc.)

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Fit (size)

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Posture support

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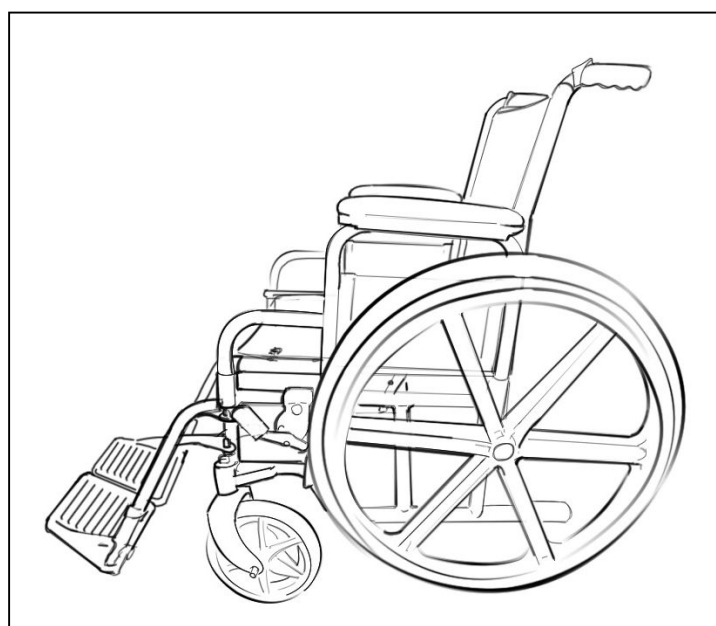
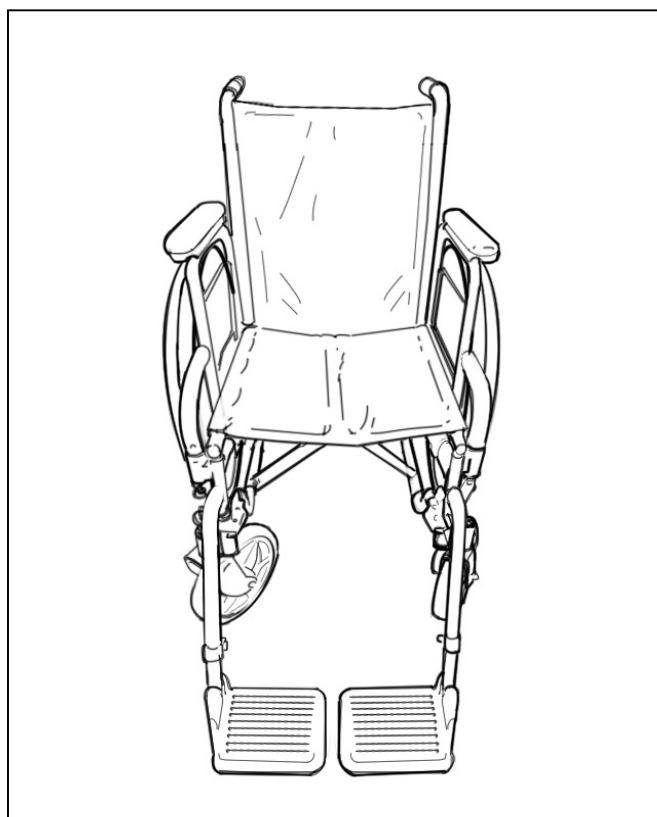
If the only wheelchair available was not the ideal prescription, what type of wheelchair would you have liked to prescribe? Give the name and model and brief description.

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Attach photographs (front and side view) of the wheelchair before making modifications.



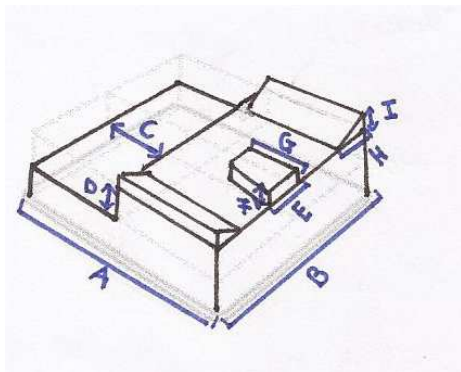
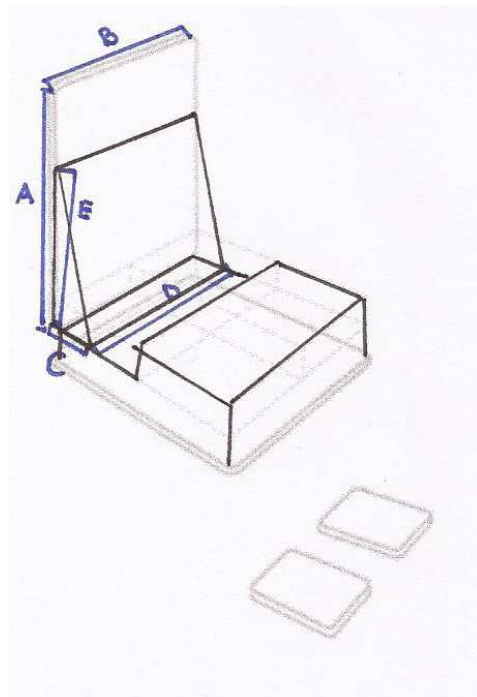
### 3. Cushion type and size

Type of cushion		Size
Pressure relief cushion	<input type="checkbox"/>	
Posture support cushion	<input checked="" type="checkbox"/>	195 wide by 340 long

Explain why you chose the cushion that was prescribed.

The user does not have a pressure sore risk.

## 4. PSDs or wheelchair modifications required

PSD checklist			Describe / draw and provide dimensions of all PSDs prescribed
Seat / cushion	Solid seat	<input type="checkbox"/>	 <p> A = 340 mm  B = 195 mm  C = 145 mm  D = 20 mm  E = 50 mm  F = 30 mm  G = 100 mm  H = 30 mm  I = 40 mm </p> <p>Length of outside thigh wedge extend to shelf</p>
	Pre seat bone shelf (= 3 less 12)	<input checked="" type="checkbox"/>	
	Lower seat front	L <input type="checkbox"/> R <input type="checkbox"/>	
	Raise seat front	<input type="checkbox"/>	
	Wedge for anterior tilt	<input type="checkbox"/>	
	Build-up under pelvis	L <input type="checkbox"/> R <input type="checkbox"/>	
	Pelvis side pads (= 2)	L <input type="checkbox"/> R <input type="checkbox"/>	
	Outside thigh wedges	L <input checked="" type="checkbox"/> R <input checked="" type="checkbox"/>	
	Outside thigh pads	L <input type="checkbox"/> R <input type="checkbox"/>	
	Inside thigh wedge (= 10)	<input checked="" type="checkbox"/>	
	Knee separator pad (= 10)	<input type="checkbox"/>	
	Other	<input type="checkbox"/>	
	Other	<input type="checkbox"/>	
	PSD checklist		
Seat and backrest	Open seat to backrest angle	<input checked="" type="checkbox"/>	 <p> A = 350 mm  B = 195 mm  C = 50 mm  D = 195 mm  E = 200 mm </p>
	Seat and backrest tilt (tilt in space)	<input type="checkbox"/>	
Backrest	Solid backrest	<input type="checkbox"/>	
	Rear pelvis pad (= 9)	<input type="checkbox"/>	
	Adjust backrest shape	<input type="checkbox"/>	
	Tension adjustable backrest	<input type="checkbox"/>	
	Backrest recline	<input type="checkbox"/>	
	Trunk side pads (= 7)	L <input type="checkbox"/> R <input type="checkbox"/>	
	Trunk side wedges(= 7)	L <input type="checkbox"/> R <input type="checkbox"/>	
	Other	<input type="checkbox"/>	
Tray / armrests	Tray	<input type="checkbox"/>	
	Modify armrests	L <input type="checkbox"/> R <input type="checkbox"/>	
	Other	<input type="checkbox"/>	
Head supports	Flat headrest (= 11)	<input type="checkbox"/>	
	Shaped headrest (= 11)	<input type="checkbox"/>	
	Other	<input type="checkbox"/>	
Lower leg supports	Footrest build-ups	L <input type="checkbox"/> R <input type="checkbox"/>	
	Footrest wedges	L <input type="checkbox"/> R <input type="checkbox"/>	
	Lower leg supports	L <input type="checkbox"/> R <input type="checkbox"/>	
	Other	<input type="checkbox"/>	

Straps	Pelvis strap	<input type="checkbox"/>	
	Calf strap	<input type="checkbox"/>	
	Foot straps	L <input type="checkbox"/> R <input type="checkbox"/>	
	Shoulder harness	<input type="checkbox"/>	
	Other	<input type="checkbox"/>	

## 5. Wheelchair and cushion modification

If the dimensions of the final wheelchair selected differ from the prescription under point 2.

**Wheelchair type, size and set-up**, explain which modifications were needed to achieve a good fit:

The correct size wheelchair was not available. The dimensions of the wheelchair used was:

- Seat width: 300 mm
- Seat depth: 400 mm
- Backrest height: 400 mm
- Footplate height minimum: 400 mm

Modifications done:

- Seat width: Reduce the seat width by adding a 50 mm thick chip foam block to each side of the wheelchair. These blocks are 200 mm high and 145 mm long.
- Seat depth: Seat shortened to 340 mm
- Backrest height: No modifications were done as the 50 mm longer backrest did not interfere with the user's comfort or function
- Footplate height: Removed the footplates and added a wooden foot support across the frame at 230 mm from the seat

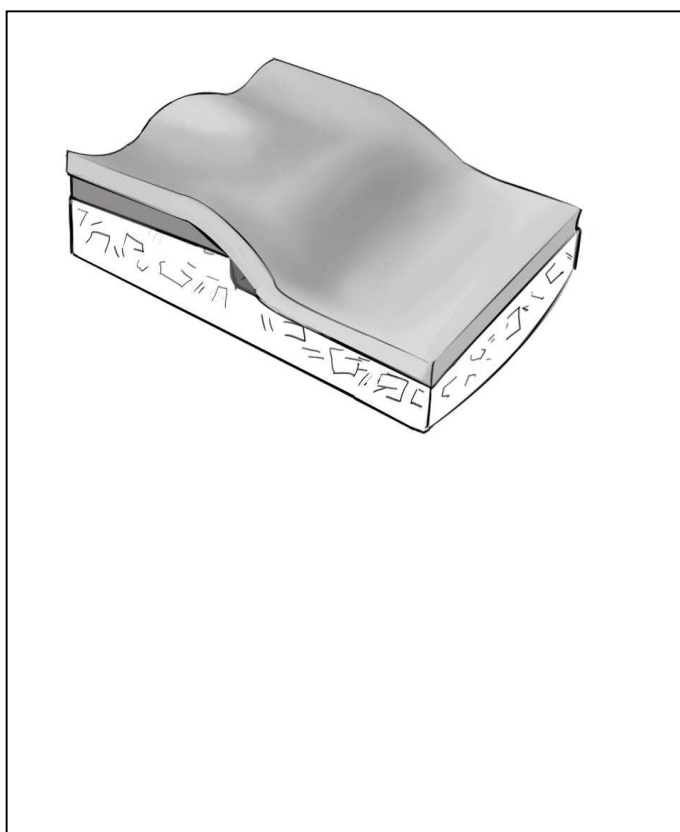
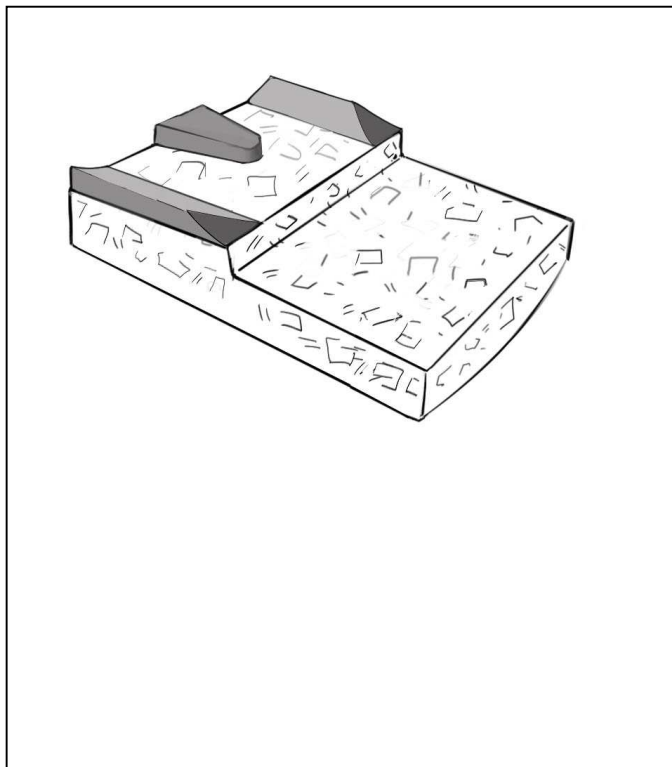
If the dimensions of the cushion selected differ from the prescription under point 3. **Cushion type and size** explain which modifications were needed to achieve a good fit:

The final wheelchair cushion size selected was 300 wide by 340 long to match the dimensions of the seat. The outside thigh wedges were extended to the outside of the cushion and are 80 mm wide.

## 6. Product preparation – photographs

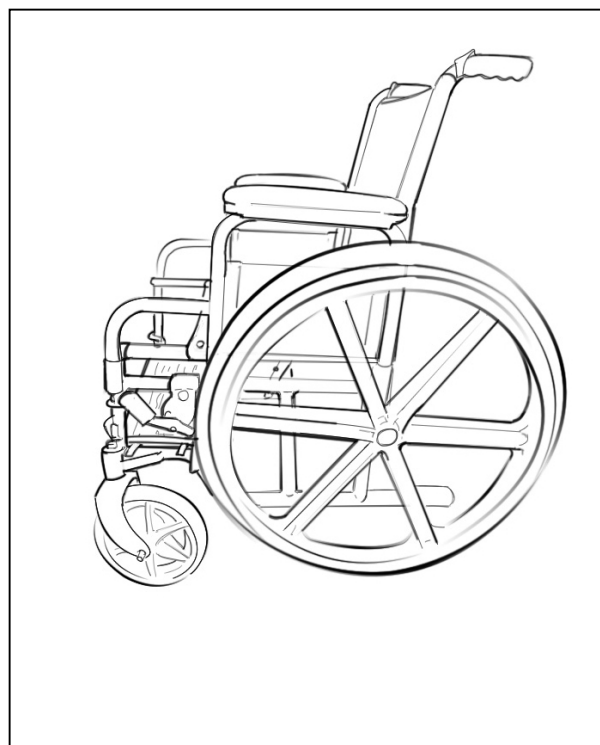
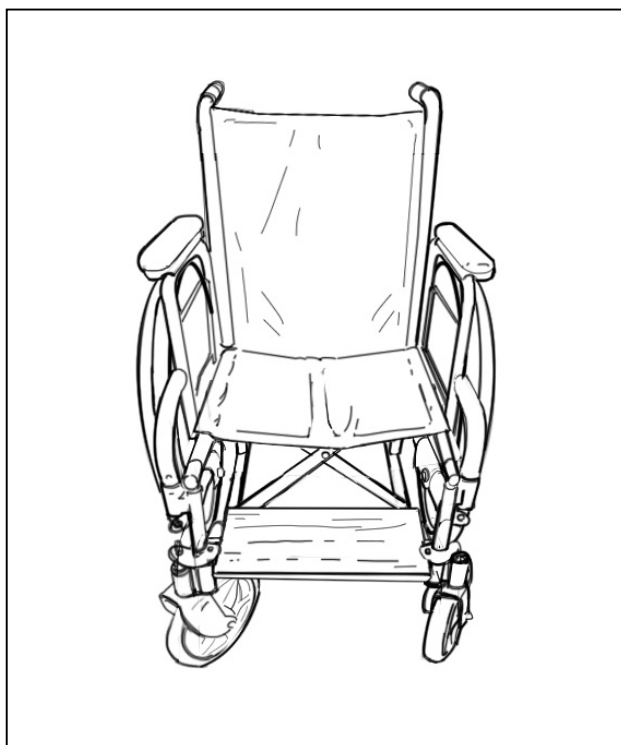
### Cushion modifications:

Attach at least two photographs of the cushion base with all modifications (right way up with top layer removed) and of the completed cushion. The photographs should be taken from at least two different angles to clearly illustrate all modifications.



# Wheelchair modifications:

Attach photographs of all wheelchair modifications.

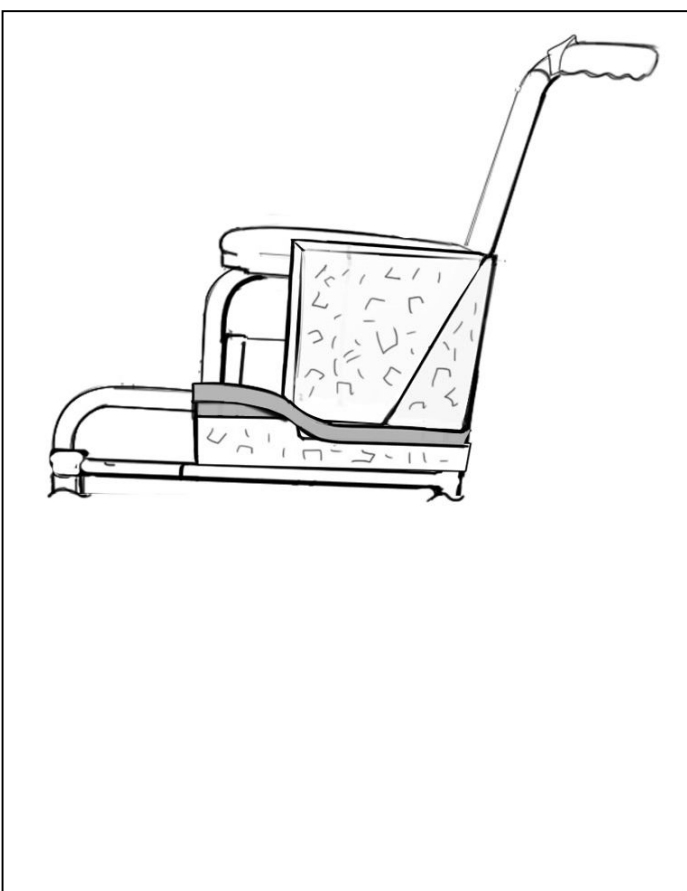
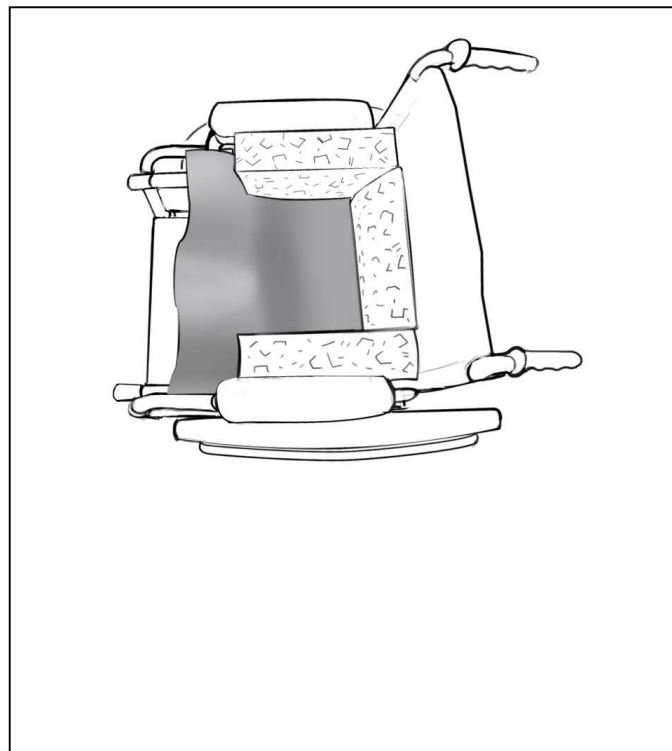
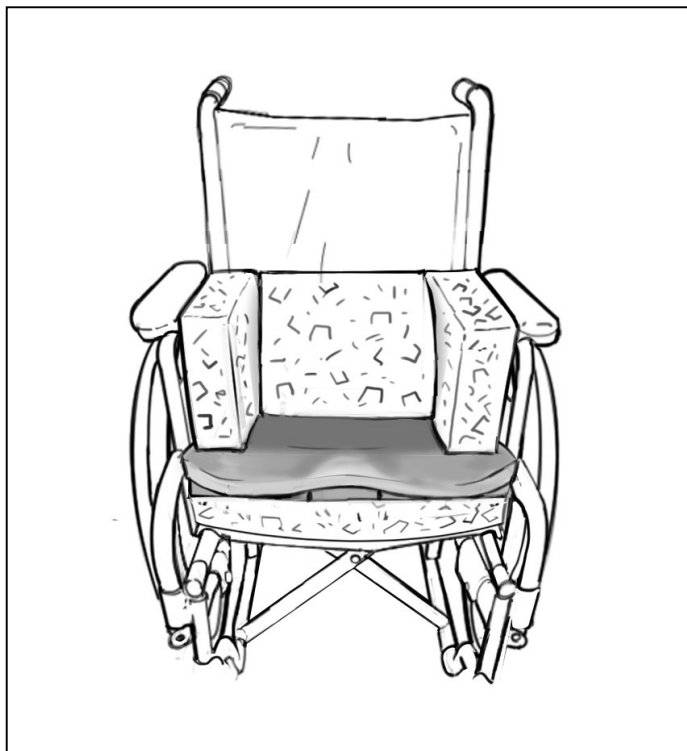


P11 (wheelchair modifications – additional)

P12 (wheelchair modifications – additional)

# **PSDs, including completed cushion**

Attach photographs of all PSDs, including completed cushion.

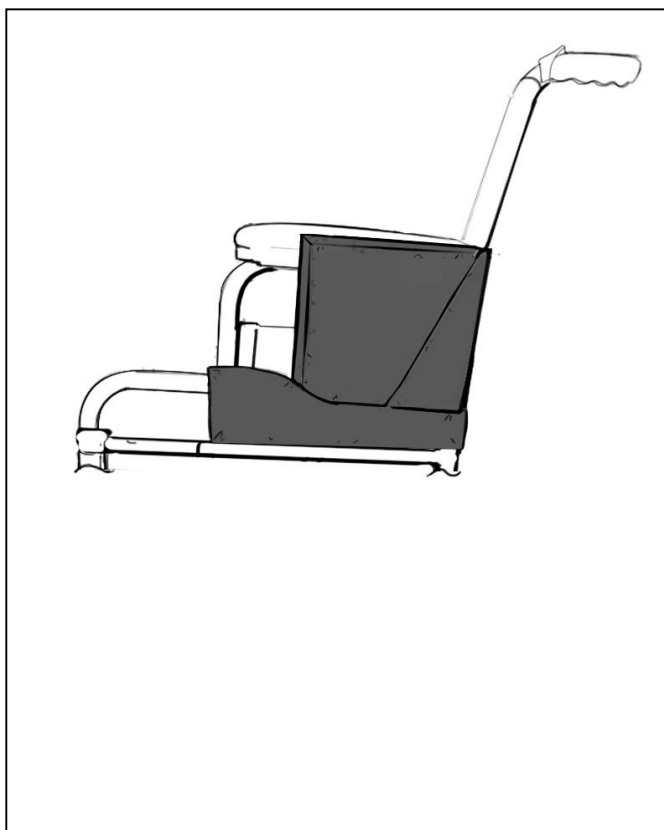
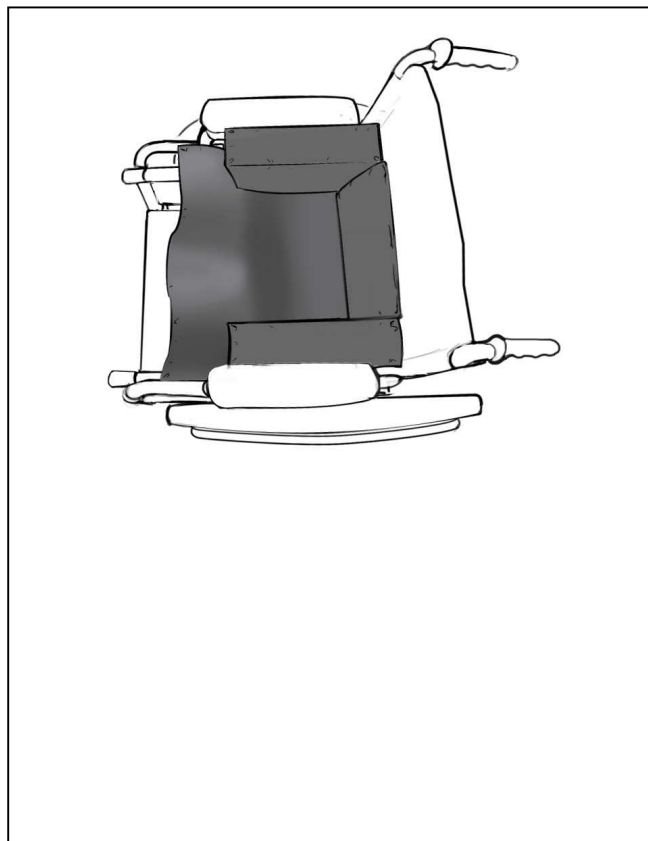
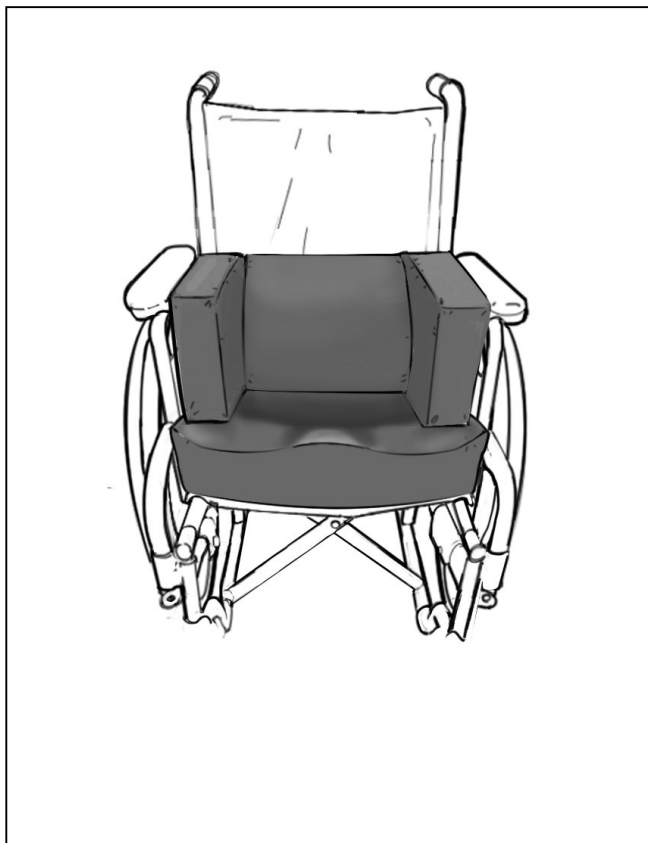


P16 (PSDs- Unfinished. No covers. To clearly indicate all PSDs used. Additional views)



### Wheelchair and PSDs: final

Attach photographs (front and side views, as well as other angles if needed) of the final wheelchair fitted with all PSDs and cushion.



P20 (Final wheelchairs and PSDs - Additional views)

## 6. Reflection

Where you had a choice of more than one PSD, explain why you chose the prescribed PSD, rather than other available options.

Not applicable

List and discuss any limitations or conflicts between PSDs and the wheelchair for the specific support that you wanted to achieve, or conflicts with user needs and function and what compromises you had to make.

Because the wheelchair is too wide, it is necessary for the foam blocks to be added on the sides of the wheelchair. The fact that the wheelchair is too wide makes it harder for him to reach the wheels. Although he gets pushed around, he can push himself around for short distances.