Clinical Task Instruction

Skill Shared Task



S-AD03: Assess dressing and provide basic/bridging intervention

Scope and objectives of clinical task

This CTI will enable the health professional to:

- assess the client's ability to safely and effectively dress and undress themselves in sitting.
- develop and implement an appropriate plan to address common dressing deficits including providing standard education on the use of adapted clothing, one-handed techniques and dressing equipment.

VERSION CONTROL

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The CTI reflects best practice and agreed process for conduct of the task at the time of approval and should not be altered. Feedback, including proposed amendments to this published document, should be directed to AHPOQ at: <u>allied_health_advisory@health.qld.gov.au</u>.

This CTI must be used under a skill sharing framework implemented at the work unit level. The framework is available at: https://www.health.qld.gov.au/ahwac/html/calderdale-framework.asp

Please check https://www.health.qld.gov.au/ahwac/html/clintaskinstructions.asp for the latest version of this CTI.

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Requisite training, knowledge, skills and experience

Training

- Mandatory training requirements relevant to Queensland Health/Hospital and Health Service (HHS) clinical roles are assumed knowledge for this CTI.
- If not part of mandatory requirements, complete patient manual handling techniques, including the use of walk belts, and sit to stand transfers.
- This CTI is written for client's performing the task in a seated position. If the local implementation of the CTI will include client's standing during the task, the skill share-trained health professional should have completed training in, or have demonstrated competence in, facilitating and assessing safe standing balance e.g. CTI S-MT05: Assess standing balance. A standing balance assessment should be conducted prior to commencing the task. The standing balance assessment should include standing with eyes closed, head back, arms to head, reaching and standing on one leg as components of the task. This variant should be noted in the Performance Criteria Checklist.
- Competence in the following CTIs or demonstrated professional equivalence:
 - CTI S-MT07: Assess standing transfer.

Clinical knowledge

- To deliver this clinical task, a health professional is required to possess the following theoretical knowledge:
 - conditions that commonly make dressing difficult including pain, medical/surgical restrictions, muscle weakness/tightness, neurological conditions, poor vision and altered cognition, perception and/or sensation. This should include conditions identified in the indications and limitations section of this CTI.
 - socially acceptable patterns of dressing e.g. modesty, personal/cultural and spiritual preferences.
 - steps and elements of functional dressing including duration of the task, orientation of clothing items and donning/doffing.
 - common adaptations to support functional dressing including pacing, adapted clothing, one handed dressing techniques and dressing equipment e.g. long-handled reacher, button hooks, sock aids, shoe horns, elastic shoe laces, and Velcro[®] fasteners.
- The knowledge requirements will be met by the following activities:
 - review of the Learning resource.
 - receive instruction from the lead health professional in the training phase.
 - read and discuss the following references/resources with the lead health professional at the commencement of the training phase:
 - local falls risk screening and mitigation strategies, programs and/or processes.
 - local equipment hire/purchase schemes, protocols and processes e.g. the Department of Veterans Affairs (DVA) and Medical Aids Subsidy Scheme (MASS).
 - local equipment supplier details and relevant processes, including type of equipment, pricing and delivery options.

Skills or experience

- The following skills or experience are not specifically identified in the task procedure but support the safe and effective performance of the task or the efficiency of the training process and are:
 - **required** by a health professional in order to deliver this task:
 - competence in the use of mobile oxygen and/or any required monitoring equipment relevant to the local care setting e.g. blood pressure, oxygen saturation or heart rate.

Indications and limitations for use of a skill shared task

The skill share-trained health professional shall use their independent clinical judgement to determine the situations in which they will deliver this clinical task. The following recommended indications and limitations are provided as a guide to the use of the CTI, but the health professional is responsible for applying clinical reasoning and understanding of the potential risks and benefits of providing the task in each clinical situation.

Indications

- The client has been identified as having dressing problems. This may be via referral, subjective history taking, medical record or direct observation e.g. observed difficulty putting on and/or orientating cardigan/jacket, buttons mismatched or undone, or inability to put shoes on.
- The client is medically stable and there is no medical prohibition to participating in dressing e.g. the medical record indicates that the client has no restrictions to sitting up and vital signs are within expected limits, or the client is living in the community and is not acutely unwell.

Limitations

- Limitations listed in CTI S-MT07 apply.
- If the skill share-trained health professional is not required to complete CTI S-MT07 i.e. where standing transfer assessment is within their existing expertise and scope of practice, then:
 - as part of the training process, review the limitations listed in CTI S-MT05 and S-MT07.
 - consider existing skills, knowledge and experience in the tasks.
 - in collaboration with the lead health professional, determine and document bespoke limitations to this task relevant to the individual's scope of practice.

For example, teams may determine that physiotherapists with task expertise in standing transfer assessment and balance may include client groups in the scope of this CTI that would be otherwise excluded, such as clients with an amputation or those who are non-weight bearing.

- Additional limitations include the following:
 - the client is known to require full assistance to dress. The client currently receives support from family or service providers for dressing and there has been no change in physical or cognitive function to indicate a need for re-assessment.
 - the client is unable to sit upright without support or demonstrates poor sitting balance. This
 may include actual or near loss of balance when eyes are closed, reaching behind, leaning to
 the side or reaching towards the ground or behind.

- the client requires more than one assist to stand from sitting. Sit to stand is required for lower limb dressing e.g. to pull undergarments up. If the client cannot perform lower limb dressing as part of the skill shared task, upper limb dressing/undressing assessment may still be undertaken. If required, the client may need a plan for further assessment and/or assistance for lower limb dressing to be completed.
- significant bilateral upper limb weakness or reduced range of motion. At a minimum, the client must be able to grasp and move clothing to the required position with at least one hand and arm.
- the client has ataxia or freezing. At a minimum, the client should be able to accurately and safely place limbs without a loss of balance. For moderate to severe symptoms, liaise with a health professional with expertise in the task.
- the client has a significant cognitive deficit. At a minimum, the client must be able to follow simple instructions for safety.
- the client has ideation apraxia. This is a condition in which an individual is unable to plan movements related to interaction with objects e.g. trying to put shoes on hands, putting soap on a toothbrush or buttering bread prior to placing in the toaster.
- the client shows signs of fatigue and/or drowsiness. Schedule the assessment at a time that coincides with an increased level of alertness or at a time when dressing is required e.g. after showering. If symptoms are moderate to severe, liaise with the medical team.
- the client complains of pain at rest and/or that is aggravated by movement. Consider scheduling the assessment to a time that coincides with analgesia and support the client to avoid aggravating movements during the task through cueing or manual guidance. For moderate to severe symptoms, liaise with the medical team as part of care planning.
- the client reports significant concerns and/or anxiety with being assessed during dressing or does not consent to being observed during dressing. This may be due to modesty or cultural concerns and/or gender of the health professional performing the task. Discuss the concerns with the client and provide further information on the purpose of the task. Determine if the client consents to proceed or develop a management plan for dressing assessment. This may include the use of simulation of the dressing activity or assessment by a health professional of a different gender.

Safety and quality

Client

- The skill share-trained health professional shall identify and monitor the following risks and precautions that are specifically relevant to this clinical task:
 - orthopaedic, surgical and medical restrictions will be documented via protocols, theatre notes, or medical orders e.g. weight bearing status (non, touch, partial, full), total hip replacement precautions, mobilise within range of a movement brace only, sternotomy precautions for upper limb weight bearing or a history of shoulder dislocation or surgery. The client with restrictions must be cleared to undertake the task by the medical team or through a protocol/care pathway and any restrictions must be adhered to during the task. If restrictions are unable to be maintained during the task, it should be ceased. If restrictions are unclear, consult with the treating team.

- as dressing requires good dynamic balance, stand-by assistance of the client is required at all times. If the client requires assistance with standing up/sitting down, arrange this prior to commencing the task. Do not leave the client unattended whilst partially dressed.
- appropriate footwear should be worn prior to the client standing up to mobilise i.e. wellfitting enclosed shoes with good traction.
- the client has a wound and/or oedema of the limbs. A management plan should be in place to address wounds and/or oedema e.g. wound dressings, bandaging or compression garment. If a wound dressing is present, ensure it is intact prior to commencing the dressing task. If oedema or increased sensitivity is present, ensure that clothing is loose fitting.
- the client requires or is currently receiving oxygen. Discuss the task with a relevant health professional from the treating team prior to commencing the task e.g. nurse, doctor. The skill share-trained health professional must be competent in the use of mobile oxygen and any monitoring equipment if required to undertake the task. Observe the client's ability to manage their oxygen requirements whilst dressing, noting shortness of breath, fatigue management and placement of oxygen tubing.

Equipment, aids and appliances

- The client should be assessed using their usual dressing aids and/or appliances. If their usual aid, appliance or product is not available, a similar trial/loan item should be provided. Items may include a dressing stick, shoehorn, button hook, ankle foot orthosis (AFO), prosthetic limb/s, splint/s, compression garments, glasses, hearing aids, wigs, incontinence products, stoma and indwelling catheter (IDC) bags or personal alarms.
- Ensure all equipment is clean and in good working order as per local infection control and equipment maintenance protocols. Refer to the manufacturer's guidelines for specific maintenance requirements for dressing aids e.g. check rubber grips have not perished, rubber stoppers are in place on dressing sticks, the coating over the dressing stick hook has not perished, long-handled shoe horn is not cracked/split and button hook components are working.

Environment

- As this task assesses the client's ability to dress/undress, it should be performed in a private area to maintain the client's modesty.
- If the task is being undertaken in the bathroom, check the floor is dry and clean prior to the client standing up to put on underwear/pants. This includes wiping up excess water and/or talcum powder.

Performance of clinical task

1. Preparation

- Use information collected from the medical chart to determine the client's dressing ability including the use of any modified techniques and/or aids or required assistance as per the *Guide* to conducting a dressing history in the Learning resource, and the client is medically cleared to undertake the task.
- Ensure the client has clothing available for the dressing assessment e.g. underwear, day clothes and footwear.

• If the client is being seen immediately after showering and requires more than one assist to dress the lower limbs, arrange this assistance prior to commencing the task.

2. Introduce task and seek consent

- The health professional checks three forms of client identification: full name, date of birth, **plus one** of the following: hospital unit record (UR) number, Medicare number, or address.
- The health professional introduces the task and seeks informed consent according to the Queensland Health Guide to Informed Decision-making in Health Care, 2nd edition (2017).
- As the task involves observation of dressing, client consent should include information on the need to be observed and details on how privacy and dignity will be maintained.

3. Positioning

- The client's position during the task should be:
 - sitting, in a safe, private location such as the bathroom or the bedroom with feet flat on the floor e.g. on a mobile commode, on a shower chair or on the side of the bed.
- The health professional's position during the task should be:
 - standing to the side of the client and slightly in front to observe the client during the task and provide hands on assistance, if required for safety. If the client has a weaker/affected side, assistance is usually provided on this side.
 - if required, an assistant should stand on the affected side (where relevant) and in a position so as not to obstruct the observation of the client's performance. If a client requires more than one light assist, review the Limitations section of this CTI.

4. Task procedure

- The task comprises the following steps:
 - 1. Explain and demonstrate (where applicable) the task to the client.
 - 2. Check the client has understood the task and provide an opportunity to ask questions.
 - 3. Obtain or confirm information from the client (or carer) with regard to:
 - a. current physical capability and/or issues relevant to dressing including equipment requirements, personal preferences, and problems or concerns.
 - b. the ability to sit and stand including balance history i.e. falls history, ability to stand/mobilise, assistance required, aid used and medical/surgical restrictions.
 - c. assistance required for sitting, sit to stand and standing.

On the basis of the information provided, determine if the task will progress to include the observation of dressing performance.

- 4. Observe the client in sitting. If the client is unable to sit unsupported, cease the task e.g. cannot sit without back or arm support, or has excessive postural sway, leaning or listing. Document all observations and refer to a health professional with expertise in the task for further assessment.
- 5. Observe the client standing up and sitting down. Determine if the task will include both upper and lower limb dressing/undressing.
- 6. Ask the client to undress and dress themselves including the use of equipment, see the Safety and quality section above. Evaluate dressing performance using *Dressing assessment*

- observations and Table 1: Clinical reasoning guide to common observations and adaptive strategies for dressing in the Learning resource. Assist the client to complete the dressing task if required, noting any verbal prompting and/or physical assistance/manual guidance provided.

Note: If the client is seen immediately after showering and is undressed at commencement of the task, the skill share-trained health professional will assess dressing and then may choose to ask the client to demonstrate the components of undressing through simulation of the activity, rather than actually undressing and then dressing again. If problems are noted when simulating undressing, the client can be requested to demonstrate the full activity in this or a subsequent session. The health professional should consider client fatigue, pain and tolerance in determining the extent of the dressing/undressing components covered in a single occasion of service, particularly if coupled with showering or other activities.

- 7. Determine if the client would benefit from a basic/bridging intervention/s to improve dressing performance. Refer to Table 1: *Clinical reasoning guide to common observations and adaptive strategies for dressing* and Table 2: *Example dressing assistive equipment* in the Learning resource.
- 8. Select appropriate basic/bridging intervention/s considering the client's goals, impact on independence, safety and timeliness of task performance.
- 9. Discuss and develop a plan with the client (and/or carer if relevant) for intervention/s e.g. assistance, adapted clothing, one-handed techniques and/or dressing equipment. If recommending equipment, include features, maintenance requirements, risks, cost and proposed benefits for independence.
- 10. Implement the plan by providing education, including demonstration (if required), for each intervention. Observe the client using the prescribed environment, technique and/or equipment. Provide cueing and manual guidance if required for safety and training effectiveness. Make any adjustments to the plan to improve performance.
- 11. Determine if the client requires further review and/or rehabilitation.

5. Monitoring performance and tolerance during the task

- Common errors and compensation strategies to be monitored and corrected during task include:
 - monitor for skin shearing during transfers, clothing adjustment and placement during the task to avoid entrapment in the clothing. The prolonged wear of twisted and/or tight clothing may reduce circulation and increase the risk of pressure injury. Clients with transient, limited or reduced sensation and/or proprioception are at a higher risk e.g. spinal cord compression/injury, peripheral neuropathy or neurological disease.
 - the client does not complete the task in a usual order. If sequencing problems are noted, provide the client with an opportunity to self-correct. If the client does not self-correct, prompt the client with the correct order and/or provide assistance.
 - the client has orientation problems e.g. difficulty orientating clothing front to back, inside out, or orientating the body to the clothing such as placing arms into pants or feet into shirt sleeves. If orientation problems are noted, provide the client with an opportunity to self-correct. If the client does not self-correct, prompt the client with the correct orientation placement/position of clothing or body and/or provide assistance.

- buttons or fasteners are not aligned. Provide the client with an opportunity to self-correct. If the client does not self-correct, prompt the client with the correct order and/or provide assistance.
- the client gets stuck in clothing e.g. due to not/partially unfastening buttons, zippers or laces/fasteners. Check clothing sizing. Provide a verbal prompt and/or assistance to return to the previous dressing step.
- the client is unsafe to continue or unable to complete the task, cease the assessment and provide assistance to dress the client for modesty.
- Monitor for adverse reactions and implement appropriate mitigation strategies as outlined in the Safety and quality section above.

6. Progression

• The client may require further assessment if dressing goals change or factors impacting dressing change e.g. acute exacerbation of Chronic Obstructive Pulmonary Disease resolves, change in weight bearing status, a new fall, hospital admission, change in assistance available, acute injury to the limbs, illness or surgery.

7. Document

- Document the outcomes of the task as part of the skill share-trained health professional's entry in the relevant clinical record, consistent with documentation standards and local procedures, commenting on the client's ability to complete the task and specifics of task performance including:
 - the environment the task was undertaken e.g. hospital ward bathroom, client's bedroom/bathroom.
 - the client's position during the task e.g. sitting on a chair, side of bed, commode chair.
 - ability to initiate and complete the task in a timely manner.
 - ability to plan the task including correct use of any required equipment.
 - specifics of task performance including planning for the task, ability to orientate clothing, perform the task in an appropriate order, recognise items, problem solve and effectiveness.
 - safety during the task and the client's awareness of the potential dangers.
 - aspects of the task that required the use of redirection/verbal cueing, manual guidance or assistance.
 - a recommendation for ongoing dressing/undressing performance e.g. independent, requires equipment, supervision and/or assistance. If supervision and/or assistance are provided, this should also be described e.g. cueing, manual guidance, environmental set-up or symptom monitoring.
 - if equipment training and/or a rehabilitation goal are relevant record a plan to achieve this
 e.g. provision of standard education for long-handled dressing aids or adapted clothing,
 education on one-handed dressing techniques and/or pacing or the commencement of a
 rehabilitation program.
 - any basic/bridging intervention/s that were provided as part of the session, including the outcome for each intervention i.e. change in performance and recommendation for ongoing use.

• The skill shared task should be identified in the documentation as "delivered by skill sharetrained (*insert profession*) implementing CTI S-AD03: Assess dressing and provide basic/bridging intervention" or similar wording.

References and supporting documents

- Australian Commission on Safety and Quality in Health Care (2019). Comprehensive Care Standard. Minimising patient harm. Preventing and managing pressure injuries. Available at: <u>https://www.safetyandquality.gov.au/standards/nsqhs-standards/comprehensive-care-standard</u>
- Queensland Health (2017). Guide to Informed Decision-making in Health Care (2nd edition). Available at: <u>https://www.health.qld.gov.au/ data/assets/pdf_file/0019/143074/ic-guide.pdf</u>

Assessment: performance criteria checklist

S-AD03: Assess dressing and provide basic/bridging intervention

Nam	e: Position:	Work Uni	t:	
Perf	ormance criteria	Knowledge acquired	Supervised task practice	Competency assessment
		Date and initials of supervising AHP	Date and initials of supervising AHP	Date and initials of supervising AHP
to ur	onstrates knowledge of fundamental concepts required idertake the task through observed performance and linical reasoning record.			
and inclu	tifies indications and safety considerations for the task makes appropriate decisions to implement the task, ding any risk mitigation strategies, in accordance with linical reasoning record.			
dres	pletes preparation for the task including ensuring sing equipment and clothes are available and in good ing order.			
Desc	ribes the task and seeks informed consent.			
appr inclu	ares the environment and positions self and client opriately to ensure safety and effectiveness of the task, ding reflecting on risks and improvements in the cal reasoning record where relevant.			
	ers the task effectively and safely as per the CTI edure in accordance with the Learning Resource. Clearly explains and demonstrates the task, checking			
b)	the client's understanding. Collects a dressing history from the medical record and subjectively from the client/carer.			
c)	Confirms the client's ability to participate in a dressing assessment including dynamic sitting balance.			
d)	Determines if the client will participate in both upper and lower limb dressing including assessing the client performing sit to stand.			
e)	Observes the client dressing/undressing.			
f)	Describes dressing performance including compensatory strategies and limitations.			
g)	Determines if the client would benefit from a basic/bridging intervention/s.			
h)	Selects appropriate intervention/s.			
i)	Develops a plan with the client for the planned intervention/s.			

 j) Implements the agreed inter- observation of the client usir technique/equipment. 					
) Makes any adjustments to the plan.					
l) Determines if the client will r rehabilitation.	equire review and/or				
m) During the task, maintains a and manages risks appropria					
Monitors for performance errors an correction, feedback and/or adapts effectiveness, in accordance with th record.	s the task to improve				
Documents in the clinical notes inc task being delivered by the skill sha professional and the CTI used.					
If relevant, incorporates outcomes intervention plan e.g. plan for task findings in relation to care planning clinical reasoning record.	progression, interprets				
Demonstrates appropriate clinical task, in accordance with the Learning					
Notes on the service model in wh	ich the health professiona	al will be perform	ning this task:		
For example: the type of setting (c groups in scope e.g. weight bearin			unit), additiona	l Cirent	
Comments:					
Record of assessment competence	:e:				
Assessor name:	Assessor position:	Competer achieved:	ice	/	/
Scheduled review:					
Review / / date:					

S-AD03: Assess dressing and provide basic/bridging intervention

Clinical reasoning record

- The clinical reasoning record can be used:
 - as a training resource, to be completed after each application of the skill shared task (or potential use of the task) in the training period and discussed in the supervision meeting.
 - after training is completed for the purposes of periodic audit of competence.
 - after training is completed in the event of an adverse or sub-optimal outcome from the delivery of the clinical task, to aid reflection and performance review by the lead practitioner.
- The clinical reasoning record should be retained with the clinician's records of training and not be included in the client's clinical documentation.

Date skill shared task delivered:

1. Setting and context

• insert concise point/s outlining the setting and situation in which the task was performed, and their impact on the task

2. Client

Presenting condition and history relevant to task

• insert concise point/s on the client's presentation in relation to the task e.g. presenting condition, relevant past history, relevant assessment findings

General care plan

• insert concise point/s on the client's general and profession-specific/allied health care plan e.g. acute inpatient, discharge planned in 2/7

Functional considerations

• insert concise point/s of relevance to the task e.g. current functional status, functional needs in home environment or functional goals. If not relevant to task - omit.

Environmental considerations

• insert concise point/s of relevance to the task e.g. environment set-up/preparation for task, equipment available at home and home environment. If not relevant to task - omit.

Social considerations

insert concise point/s of relevance to the task e.g. carer considerations, other supports, client's
role within family, transport or financial issues impacting care plan. If not relevant to task - omit.

Other considerations

• insert concise point/s of relevance to the task not previously covered. If none - omit.

3. Task indications and precautions considered

Indications and precautions considered

• insert concise point/s on the indications present for the task, and any risks or precautions, and the decision taken to implement/not implement the task including risk management strategies.

4. Outcomes of task

• insert concise point/s on the outcomes of the task including difficulties encountered, unanticipated responses

5. Plan

• insert concise point/s on the plan for further use of the task with this client including progression plan (if relevant)

6. Overall reflection

• insert concise point/s on learnings from the use of the task including indications for further learning or discussion with the lead practitioner

Skill share-trained health professional	Lead health professional (trainer)
Name:	Name:
Position:	Position:
Date this case was discussed in supervision:	1 1
Outcome of supervision discussion:	e.g. further training, progress to final competency assessment

Assess dressing and provide basic/bridging intervention: Learning resource

Dressing/undressing is an activity of daily living and is the act of putting on and taking off clothing, referred to as donning and doffing respectively. Clients who are able to dress and undress themselves are more independent and require less care and support when going to the toilet, performing hygiene (showering/bathing) and for maintaining general health (warmth).

The frequency, style and amount of clothing is dependent upon a variety of factors including personal preference, safety, cultural and societal expectations, environment, functionality and purpose/event. Socially, clothing is expected and preferred by most people for modesty. Generally, clothing consists of a minimum of two layers, undergarments and outer wear. The aim of a dressing assessment is to determine the client's functional ability to dress and undress.

Included with the dressing assessment is the observation of donning and doffing footwear. Ill-fitting or poorly maintained footwear is hazardous to walking due to an increased risk of falls. The dressing assessment includes determining the client's functional ability to don and doff footwear and select appropriate footwear for safety.

Required reading

General

- Cohen-Mansfield J, Jensen B (2007). Dressing and grooming: preferences of community-dwelling older adults. Journal of Gerontological Nursing 33(2):31-9. Available through CKN for Queensland Health staff.
- Hall C (2017). OT Toolkit Tips: Educational handouts for dressing. Occupational Therapy Toolkit™. Available at: <u>https://www.ottoolkit.com/blog/ot-toolkit-tips-educational-handouts-for-dressing/</u>
- The OT Process (2016). Practical guides #8: How to do a washing and dressing assessment and introduction to dressing aids. Available at: <u>https://theotprocess.wordpress.com/2016/12/21/practical-guides-8-how-to-do-a-washing-anddressing-assessment-and-introduction-to-dressing-aids/</u>

Dressing and grooming equipment

• Independent Living Centres Australia. Available at: <u>https://ilcaustralia.org.au/search_category_paths/309</u>

Footwear

• Queensland Government (2011). The Queensland stay on your feet® checklist: Footwear. Available at: <u>https://www.health.qld.gov.au/___data/assets/pdf_file/0027/428139/33381_f.pdf</u>

One-handed dressing techniques

 Edmans J (Ed). (2010). Appendix: One-handed techniques. In Occupational therapy and stroke (2nd Ed). Blackwell Publishing Ltd. ISBN:978-1-405-19266-8. Available at: http://onlinelibrary.wiley.com/doi/10.1002/9781444323801.app1/pdf • OTDUDE (2021). Occupational Therapy one handed dressing techniques (hemiparesis, stroke, amputation). Available at: <u>https://www.otdude.com/ot-practice/adls/occupational-therapy-one-handed-dressing-techniques-hemiparesis-stroke-amputation/</u>

Pacing

 Assistive Technology Australia[™] (2020). At a glance guide: Energy conservation. Available at: <u>https://at-aust.org/assets/03_Energy_Conservation_AV.pdf</u>

Required viewing

Button hook

 Adaptive Equipment Corner (2015). A button hook and how to use it. Available at: <u>https://www.youtube.com/watch?v=YOXCvMKrZN4</u>

Dressing stick

- Mmlearn.org (2017). Using the dressing stick. Available at: <u>https://www.youtube.com/watch?v=lNJcmrIYy80</u>
- DMEgirl (2016). Dressing stick. Available at: https://www.youtube.com/watch?v=mneg5y7pZng

Long-handled reacher

- HenryFordTV (2019). How to use a reacher for lower body dressing. Available at: <u>https://www.youtube.com/watch?app=desktop&v=1TpC-POdK1c&form=MY01SV&OCID=MY01SV</u>
- Hospital for special surgery (2012). Activities of daily living: dressing. Available at: <u>https://www.youtube.com/watch?v=qDr1zQeZZ1A</u>

One-handed techniques

 Miller A (2010). Stroke survivor exercise' getting dressed r. Available at: <u>https://www.youtube.com/watch?v=zZkwr_mfU5Y</u>

Sock donner

- CenturaHealth (2017). Using a sock aid. Available at: <u>https://www.youtube.com/watch?v=wclk5Ldv1Zg</u>
- Hospital for special surgery (2012). Activities of daily living: putting on and taking off socks. Available at: <u>https://www.youtube.com/watch?v=9hG-RSWyFJs</u>

Various equipment

 VCU Occupational Therapy (2015) Dressing with a hip kit. Available at: <u>https://www.youtube.com/watch?v=c4sscByUHBw</u>
 This video specifically demonstrates the use of assistive devices post hip surgery.

Optional reading

 Richards-Yarnell C (2003). Task analysis of functional dressing skill. Vermont. Available at: <u>http://wps.prenhall.com/wps/media/objects/2357/2414567/Volume_medialib/Featured_Teacher/C</u> <u>hap01/dressing_skill.pdf</u> Worthington E, Whitehead P, Li Z, Golding-Day M and Walker M (2020) An audit of dressing practice by occupational therapists in acute stroke settings in England. British Journal of Occupational Therapy, 83 (11). pp. 664-673. <u>https://doi.org/10.1177/0308022620926103</u>

Examples of client handouts

- The Ohio State University Wexner Medical Centre (2020)
 - Putting on socks with one hand
 - Putting on pants with one hand
 - Putting on a bra with one hand
 - Putting on a pullover shirt with one hand
 - Putting on a button up shirt with one hand.

Available at:

https://www.healthwise.net/osumychart/find/search.aspx?searchTerm=Dressing+one+handed&sv=jijnyl0224a5xc1wgelsk31c

Queensland Health Staff only

- Cairns and Hinterland Hospital and Health Service: Long Handed Aids (n.d.). Available at: <u>https://qheps.health.qld.gov.au/ data/assets/pdf file/0029/660494/ot-long-handled-aids-2018.pdf</u>
- Cairns and Hinterland Hospital and Health Service (n.d.). One handed tips. Available at: <u>http://qheps.health.qld.gov.au/cairns/docs/ot_one_hand_tech.pdf</u>
- Darling Downs Hospital and Health Service, State of Queensland (2017). Fact Sheet 987.v2 Long handled self care assistive devices. Available at: http://gheps.health.gld.gov.au/darlingdowns/pdf/fact/fact-987.pdf
- Darling Downs Hospital and Health Service, State of Queensland (2015). Fact Sheet 2164.v1 Energy conservation and work simplification. Available at:

http://qheps.health.qld.gov.au/darlingdowns/pdf/fact/fact-2164.pdf

- Metro South Health: Princess Alexandra Hospital. Occupational Therapy: Dressing Aids (2019). Available at: <u>http://paweb.sth.health.qld.gov.au/sqrm/qiu/brochures-posters/documents/PIB0665.pdf</u>
- Torres and Cape Hospital and Health Service: Client Information: Dressing Aids (n.d.) Available at: <u>http://qheps.health.qld.gov.au/torres-cape/docs/procedure-0388-dressing-aids.pdf</u>
- Example recording forms on iEMR

Queensland Government. West Moreton Hospital and Health Service. Occupational task performance: showering. Available on request from Occupational Therapy department West Moreton.

Guide to conducting a dressing history

- Does the client usually dress independently? If no, clarify the usual level and the type of assistance and/or aid required e.g. verbal cueing, manual guidance and/or dressing aid. If the client requires assistance, determine who provides the assistance and when this was introduced e.g. spouse, community services involved. Review Limitations section.
- What difficulties does the client have with dressing/undressing? Or is it both? Have the client describe the problems and any strategies they currently use to overcome them. If the client uses dressing equipment/aids, determine their confidence with donning and doffing. Determine if

clothing and/or its adjustment impacts on the equipment/aid wear. If clothing is placed under or over the aid/equipment, the client may be at risk of pressure injury e.g. pants crossing over a stoma, hats over hearing aids or jumpers over splints. Liaise with the health professional with expertise with the equipment/aid to determine risk and a suitable management strategy if required.

- Where does the client perform dressing e.g. bedroom or bathroom? Confirm the use of hand supports and the seating surface and height e.g. edge of bed, use of handrail while pulling on pants. If not performing the task in the client's usual environment, a simulated environment is recommended. The details of the environment set-up should be noted as part of documentation.
- These questions assist in determining the type of clothing items required for the assessment:
 - what type of clothes does the client normally wear at home during the day? Does this differ between going out and staying at home? What do they wear at night to sleep? Do they require any activity specific clothing e.g. bowls, church clothes, gardening or for an exercise group?
 - what clothes do they wear underneath their clothes e.g. bra, underwear, singlet, petticoat or nil? If nil underclothes, determine the reason e.g. personal preference, rash, wound, comfort, difficulty donning.
 - determine the suitability of the client's clothing choices for the environment, climate and purpose e.g. are they wearing a raincoat indoors, overcoats in summer or pyjamas for shopping? Discuss with the client the rationale and reasoning for the clothing choice. Determine the risk to the client's health and safety e.g. risk of overheating, modesty concerns. If a health and safety risk exists, liaise with the health professional with expertise in the task to develop a management strategy.
 - what does the client wear on their feet, inside and outside? Do they require any additional purpose orientated footwear e.g. gum boots, bowling shoes, slippers or medical-grade footwear?
 - does the client require any other equipment/aids e.g. orthotics, AFOs, prosthetic limb, splints, compression garments, glasses, hearing aids, wigs, incontinence pads or pull ups, stoma and IDC bags, personal alarms, glasses, dentures, hearing aids, wigs or toupees?
 - for each 'dressing type' clarify personal, cultural and/or spiritual preferences including attire choice, suitability for the activity, dressing order and assessment requirements.
 - deodorant may be considered to be part of dressing or grooming process. Determine if the client has/will be assessed applying deodorant as part of the dressing assessment.
 - if yes, does the client normally wear deodorant? When does the client apply deodorant i.e. prior to dressing or after donning undergarments/over garments? Do they experience any difficulty? Roll-on deodorant is usually milder on the skin and requires less co-ordination to apply. If the client does not wear deodorant, determine the reason e.g. doesn't like it, cannot afford it or prefers not to.

Dressing assessment – observations

Prior to the dressing/undressing assessment

The observation of dressing/undressing occurs at the commencement of the task. Information gathering includes observing the client's current state of dress. For example, does information on the history coincide with the client's attire? Is clothing arranged correctly? Is dressing complete and appropriate for the environment e.g. buttons may be misaligned or underwear missing?

Commencing the assessment

As part of the dressing assessment, the client should be requested to identify, locate and collect the required dressing items. The health professional should note if assistance is required, including the type. For example, the health professional may need to locate or collect shoes, the client gathers clothing but is unable to carry it to the dressing area for the assessment, or the client demonstrates uncertainty in which items to collect.

Determine the client's management plan to collect these items e.g. the client uses carer support, a basket or trolley to transport items or the items are stored in the dressing area.

Dressing/undressing

The formal assessment commences with the removal (doffing) of/or initiation of donning of clothing. The dressing/undressing clothing order will be influenced by the client's personal preference, modesty and functionality of the upper limbs, torso and lower limbs. For example, the client may have poor lower limb function and be assessed after showering. The assessment may commence with donning underpants first for modesty. Dressing of the upper limbs and torso then occurs due to the intact upper limb function, followed by dressing the lower limbs and feet prior to leaving the dressing area.

If the client will be wearing equipment/aids, seek advice regarding their correct application. This may include reading manufacturer's guidelines or liaising with the prescriber or a health professional with expertise in training in the equipment/aid use.

Completion

The task is completed once the client is dressed or undressed for the planned activity e.g. undressed for the shower, dressed for breakfast, bed or gardening. The skill share-trained health professional, as part of making dressing recommendations, must assess the client's ability to perform both dressing and undressing as per *Table 1: Clinical reasoning guide to common observations and adapted strategies for dressing* in the Learning resource.

If the client is seen immediately after showering and observed performing dressing, the skill sharetrained health professional should determine when and how the undressing observation will occur. This may include having the client demonstrate the components of undressing through simulation of the activity, rather than actually undressing and then redressing, or scheduling an undressing assessment session e.g. prior to showering on another day. The health professional should consider client fatigue, pain and tolerance as part of the decision-making process

Other observations

During the dressing assessment observations may result in the need for additional assessments including for grooming, toilet, showering or meal preparation. Usual pathways to access these assessments should be included as part of the management plan. See Table 1 (below) for a clinical reasoning guide to common observations and adaptive strategies for dressing.

Assessment component	Observation performance criteria	Common problems	Adaptive strategy/remedy
Limb function	Upper limb The client is able to use both hands and arms in a coordinated fashion during the task including the ability to	Surgical restrictions for movement patterns e.g. hip precautions, sternal precautions.	Education on restrictions and provision of equipment as per local protocol e.g. recommended seating equipment, long- handled reacher.
	manipulate equipment safely and effectively. The upper limbs demonstrate adequate strength and control to move to the required positions and manipulate equipment appropriately for the task. Lower limb The client is able to use both legs in a coordinated fashion during the task to fit clothing and shoes including lifting their bottom to put on underwear/pants. The lower limbs demonstrate adequate strength and control to move the lower limbs and trunk to the required positions.	 The client demonstrates: difficulty adjusting clothing and/or manipulating zippers, buttons, ties and buckles, shoelaces, back of clothing e.g. bra. difficulty manipulating equipment/aids for safe clothing fit. poor positioning/neglect of limb/s during clothing adjustment due to problems with proprioception, muscle control, neglect difficulty shifting weight to adjust clothing. 	 Provide dressing retraining including: education on adapted clothing options including elastic shoelaces, Velcro® fasteners, clothing that easily stretches e.g. elastic/lycra® fabric, front fastening clothing/bras, larger/looser clothing with minimal fasteners. training in: one-handed techniques, see the required reading and viewing in the Learning resource. fine motor tasks. carer support for safety including verbal prompting, manual guidance and physical assistance.
Dynamic balance	The client is able to reach and adjust their clothing in sitting and/or standing as required.	The client moves their bottom too far forward when sitting on a chair, reducing their base of support and increasing the risk of falling. The client falls or has a near fall with weight shift to the side for clothing	Provide education on sitting positioning and posture to reduce dynamic balance requirements. Tailored seating prescription to increase stability and postural support e.g.
		adjustment. The client reaches and/or grabs for hand support during dressing due to loss or near loss of balance.	wheelchair Provide education on suitable hand supports during dressing i.e. grab rail. The use of a window sill or bench may be beneficial pending grab rail prescription and installation.

Table 1: Clinical reasoning guide to common observations and adaptive strategies for dressing

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Assessment component	Observation performance criteria	Common problems	Adaptive strategy/remedy
Initiation and completion	The client recognises when to commence the task and when the task	The client does not initiate or complete dressing/undressing due to poor cognition,	• For visual problems relocate items to be within the visual field.
	is completed. This includes the client's perseverance within the task. neuromuscular control such as freezing and/or poor vision.		 Use verbal cueing and questions to prompt the client e.g. "what part comes/happens next?", "have you completed the task?", "what do you need to do?"
			• Carer support for verbal prompting, manual guidance and physical assistance e.g. provide clothing item, guide movement.
Concentration and attention	The client is able to maintain attention during the task. This includes avoiding distractions.	The client lacks attention and concentration during the task due to poor cognition e.g. problems with memory, problem solving,	• Reduce distractions in the environment e.g. turn TV off, close door, avoid conversation.
Memory and recognition	The client is able to recall the purpose of the task and the equipment	sequencing, planning.	• Consider question prompts to facilitate problem solving e.g. "what is wrong?"
Problem solving	required. The client is able to identify and solve a problem if presented during the task		 Introduce mirror or visual feedback. Note that mirrors may also be distractions.
	e.g. left shoe on right foot, clothing inside out or back to front.		• Carer support for verbal prompting, manual guidance and physical
Foresight and planning	The client is able to plan out the task and any required equipment e.g. undergarments on before outer wear.		assistance e.g. provide clothing item, guide movement, facilitation/ hand over hand.
Orientation	The client is able to locate the correct clothing/equipment/aids and orientate	The client puts clothing on incompletely, backwards, inside out.	Introduce visual feedback for orientation e.g. clothing tags.
	to/on the body.	The client uses the equipment inappropriately.	 Carer support for verbal prompting manual guidance and physical assistance e.g. provide clothing item, guide movement.
			• Dressing retraining program.

Assessment component	Observation performance criteria	Common problems	Adaptive strategy/remedy
Sequencing	The client is able to perform the task in an appropriate order in keeping with safety, personal/cultural preference.	The client puts clothing on in an inappropriate order e.g. underpants on the outside/on head, legs in arm holes. This may be due to poor cognition and/or poor vision.	 Ensure all the required equipment is in the client's visual field. Provide a step-by-step instruction sheet for the client to reference. If due to poor cognition, reduce the object selection choice. Carer support for verbal prompting and visual cueing to correct the sequencing problem e.g. "what comes next?".
Timeliness and Endurance	The task was completed in a timely manner that is suitable for the client's condition and improves the client's quality of life.	The client is unable to complete the task in a timely manner due to poor cognition and/ or physical capacity e.g. breathlessness, pain.	 Reduce distractions e.g. turn TV off, close door, avoid conversation. Carer support for verbal prompting, manual guidance and physical assistance to complete the task. If due to poor physical capacity, provide pacing education (see the required reading in the Learning resource).
Judgement Safety	The client is aware of the potential dangers and is able to modify performance accordingly. The client causes no harm to self, others or the environment. Near miss incidents do not occur.	The client is at risk of harming themselves or others through lack of insight/awareness. This is generally due to poor cognition e.g. poking eyes, not using clothing/equipment features correctly, creating trip hazards or increasing pressure area risks.	 Cease the task to prevent harm. Carer support for verbal prompting, manual guidance and physical assistance to complete the task.
Effectiveness	Despite the deficits was the task completed?	Yes/No criteria	Determine the required interventions to improve performance.

Table 2 below provides examples of common dressing assistive equipment. For all equipment hygiene refer to the manufacturer's instructions e.g. wipe surfaces using available product.

Table 2: Example dressing assistive equipment

Equipment	Instructions	Indications/Precautions	Possible performance errors
Sock donner Assists with putting socks on. For examples see: Care4Senior's (2009). Aid helps put on socks and stockings. Available at: https://care4seniors.wordpress.co m/tag/sock-donner / Independent Living Centres Australia (2011). Sock donner. Available at: http://ilcaustralia.org.au/products/ search?utf8=%E2%9C%93&q=sock+d onner	The client is in a seated position. The sock is placed over a flexible plastic gutter, and long handles are used to lower the donner to the ground. The foot is placed in the gutter and then the user pulls the handles upward and pushes the foot forward. As the sock becomes positioned, the plastic gutter pulls out behind the calf.	 Indications: Unable to reach feet to don socks adequately. Sufficient upper limb coordination to place sock over gutter. Precautions: Clients with fragile skin or reduced sensation will require education i.e. skin inspection and protection. Consider movement restrictions e.g. post THR. Consider potential for self-harm with tapes for at risk clients. 	 Sock not appropriately positioned at the end of the task. Address through practice, or check position of the sock prior to attempt. Failure to adhere to movement restrictions. Address through education and demonstration of technique.
Dressing stick Assists with reaching/dragging items of clothing For example see: Independent Living Centres Australia (2011). Dressing stick. Available at: <u>http://ilcaustralia.org.au/products/</u> <u>search?utf8=%E2%9C%93&q=dressi</u> ng+stick	The client may be in seated or standing position. The hook is used for reaching items, and/or looping around fabric, and/or pulling/pushing clothing items such as underwear, pants up/down lower part of leg to a point where client can then adequately grasp item to finish dressing.	 Indications: Unable to reach to the ground and/or to feet to don lower body clothing items adequately. Sufficient upper limb coordination to grasp and manipulate dressing stick. Precautions: Clients with fragile skin or reduced sensation will require education i.e. skin inspection and protection Adherence to movement restrictions e.g. post THR 	 Clothing item not able to be hooked/manoeuvred. Address by considering the clothing type and compatibility with stick, practice, demonstration of technique, prompting. Failure to adhere to movement restrictions. Address through education and demonstration of the technique.

Equipment	Instructions	Indications/Precautions	Possible performance errors
Long-handled shoe horn Assists with putting on shoes For example see: Independent Living Centres Australia (2011). Long handled shoe horn. Available at: <u>http://ilcaustralia.org.au/products/</u> <u>search?utf8=%E2%9C%93&q=long+h</u> <u>andled+shoe+horn</u>	The client is in a seated position. The client commences donning of footwear by placing forefoot in the shoe. The moulded plastic or metal end assists with levering the heel in to complete the task.	 Indications: Unable to reach to ground and/or to feet to don lower body clothing items adequately. Sufficient upper limb coordination to grasp and manipulate dressing stick. Precautions: Clients with fragile skin or reduced sensation will require education i.e. skin inspection and protection. Adherence to movement restrictions e.g. post THR. 	 Shoe not able to be donned successfully. Address by considering the shoe type, adjusting laces/Velcro®, further practice, demonstration of technique, prompting. Failure to adhere to movement restrictions. Address via education and demonstration of technique.
Button hook/Zipper pull For example see: Independent Living Centres Australia (2011). Button hook and zipper aid. Available at: <u>http://ilcaustralia.org.au/products/</u> <u>search?utf8=%E2%9C%93&q=button</u> <u>+hook</u>	The client needs to be positioned to be able to access buttons using the button hook. It has different ends to achieve 2 functions i.e. button hook and zipper pull. The looped end is used to do up buttons. Push the loop end through the button hole, catch the button in the loop and pull back through in the opposite direction to fasten. The process can be reversed to undo buttons. The hooked end is used to do/undo zippers. Place the hook into the hole in the zipper pull and move up or down according to need.	 Indications: Hand and upper limb coordination insufficient to manage fastenings such as zippers and buttons. Precautions: Nil. 	 Buttons or zippers may be unable to be fastened. Address by considering the clothing type (i.e. button hole too snug for button and aid, zipper stiff) and adjust if able, further practise, demonstration of technique, prompting. Consider alternative clothing options e.g. larger/ looser to avoid the need to undo/do up, Velcro® fasteners, ties, stretchy Lycra®, or alternative style e.g. t-shirt, polo shirt, elastic waist skirts or pants.

Equipment	Instructions	Indications/Precautions	Possible performance errors
Long-handled reacher Obtain items out of reach For example see: Independent Living Centres Australia (2011). Reachers. Available at: http://ilcaustralia.org.au/products/ search?utf8=%E2%9C%93&q=reache <u>r</u>	The client positioned for dressing. Features vary but will inevitably have a grasp function for obtaining items from the floor or other e.g. on a shelf/cupboard. Depending on the manufacture other features may include a hook and/or magnet to aid in obtaining items. The client may use the reacher in preference to a dressing stick.	 Indications: Unable to reach to ground and/or overhead to obtain items. Sufficient upper limb coordination to grasp and manipulate reacher. Precautions: If using for dressing, consider: Clients with fragile skin or reduced sensation will require education i.e. skin inspection and protection. Adherence to movement restrictions e.g. post THR. 	 The object may not be able to be grasped. Address by considering the object and compatibility with reacher (is it too heavy, too large), practice, demonstration of technique, prompting. Failure to adhere to movement restrictions. Address by education and demonstration of technique.

Selecting a basic/bridging intervention

- When selecting a basic/bridging intervention the following should be considered:
 - the level of independence required for the dressing activity (short term and long term)
 - client/carer goals
 - the impact of the activity on fatigue, pain or other symptoms in the context of other daily activities and demands on the client.
- The general hierarchy of interventions for dressing is:
 - altering the environmental set-up
 - providing education on dressing techniques, including adapted clothing
 - providing equipment
 - providing assistance e.g. verbal cueing or manual guidance/physical assistance.

- The first three interventions can promote or maintain a client's independent performance of the activity and should be trialled before assistance of a carer is recommended. This general concept should be balanced with the client's safety, goals and ability to perform the task in a timely manner.
- Each intervention has some specific considerations.
 - environmental set-up: acceptability by other user or carers
 - education on dressing techniques: the client/carer's ability to train in use of the technique
 - equipment: required skills, cost, ease of use
 - assistance: carer availability, willingness and capacity to support the client.

Outcome of a dressing assessment

- At the completion of the dressing assessment a recommendation should be made regarding the client's ability to dress. The recommendation will be one of the following:
 - safe to dress/undress independently i.e. the task was completed successfully and there
 is no required intervention.

This should include a list of the clothing and any personal equipment/aids the client used to dress/undress during the assessment e.g. underwear, pants, shirt, dress, jacket, shoes, personal alarm, prosthetic leg and the environment where the task occurred e.g. bathroom, bedroom, ward/home. A note can also be included that the client should be re-referred should issues/concerns arise.

 client requires assistance to dress/undress. This may be due to incomplete, inefficient or unsafe performance during the assessment.

Documentation will include a list of the problems observed and the recommended intervention/s and any outcomes.

Intervention/s will be developed in consultation with the client and aim to improve task performance and maintain modesty and safety for dressing/undressing. This may include a brief/bridging intervention to improve dressing performance (see Table 1 and 2).

If support is required, the assessment of dressing will need to include the carer providing the support to ensure safety and understanding of the role.

A rehabilitation plan may also be required if the basic/bridging intervention does not achieve client goals. This may require further assessment and/or intervention by a health professional with expertise in the task or implementation other skill shared tasks.

Note: a client may be safe in undressing but require support for dressing. Where this occurs dressing/undressing requirements should be listed separately.