

# Home Dialysis Patient Suitability Assessment

The following assessment questions may be useful as a guide to develop an effective plan of care for the home dialysis patient.

## Patient responses will guide the plan of care to:

- Be individualized
- Specify the services necessary to address the patients needs identified in the assessment
- Include measurable and expected outcomes
- Include estimated timetables to achieve outcomes
- Contain outcomes consistent with current clinical practice standards.

ASSESSMENT	COMMENTS	CONSIDERATIONS
<b>COGNITIVE ABILITY</b>		
<b>EMPLOYMENT</b> <ul style="list-style-type: none"> <li>• Full time</li> <li>• Part time</li> <li>• Retired</li> <li>• Unemployed</li> </ul> » <b>Occupation</b> » <b>Hobbies</b>		
<b>LEVEL OF INDEPENDENCE</b> <ul style="list-style-type: none"> <li>• Independent</li> <li>• Needs assistance               <ul style="list-style-type: none"> <li>• In what?</li> </ul> </li> <li>• Totally dependent</li> </ul>		<ul style="list-style-type: none"> <li>• May require open discussion with pts family and/or support person to identify their commitment level to assist.</li> <li>• May consider PD Assist if patient meets eligibility criteria.</li> </ul>
<b>LEVEL OF EDUCATION</b> <ul style="list-style-type: none"> <li>• No education</li> <li>• Elementary</li> <li>• High school</li> <li>• College/university</li> </ul>		<ul style="list-style-type: none"> <li>• May need to consider training material and methods to match education level. If illiterate, pictures and return demonstrations may be required for training.</li> </ul>
<b>LANGUAGE</b> <ul style="list-style-type: none"> <li>• English</li> <li>• Other               <ul style="list-style-type: none"> <li>• Spoken</li> <li>• Written</li> <li>• Read</li> </ul> </li> </ul>		<ul style="list-style-type: none"> <li>• May need to consider training material and methods to match education level. If illiterate, pictures and return demonstrations may be required for training.</li> </ul>

continued...

ASSESSMENT	COMMENTS	CONSIDERATIONS
<p><b>BARRIERS TO THE PATIENT'S ABILITY TO COMMUNICATE VERBALLY IN ENGLISH</b></p> <ul style="list-style-type: none"> <li>• Not able to communicate in English</li> <li>• Only able to communicate basic needs to staff (uses single words or short phrases – requires interpretation assistance for conversations and care planning)</li> <li>• Able to communicate with staff in most situations (able to carry on conversations with staff. Requires occasional interpretation assistance for more complex conversations)</li> </ul>		<ul style="list-style-type: none"> <li>• May require open discussion with family and/or support person to identify their ability to assist for training and ongoing communication between patient and program.</li> </ul>
<p><b>PAST EXPERIENCES WITH LEARNING NEW SKILLS</b></p> <ul style="list-style-type: none"> <li>• No</li> <li>• Yes</li> </ul>		<p>Questions to consider:</p> <ul style="list-style-type: none"> <li>• Have they learned to use a computer?</li> <li>• Do they use automated banking?</li> <li>• How did they learn these skills?</li> <li>• Consider using VARK questionnaire to assist in identifying learning styles: <a href="http://vark-learn.com">http://vark-learn.com</a></li> </ul>
<p><b>PATIENT'S LEARNING PREFERENCE?</b></p> <ul style="list-style-type: none"> <li>• Visual</li> <li>• Hearing</li> <li>• Doing</li> <li>• Solitary (use self study)</li> <li>• Social (group activity, role playing)</li> </ul>		<ul style="list-style-type: none"> <li>• Develop a teaching plan that mirrors the patient's learning preference.</li> </ul>
<p><b>KNOWN OR DIAGNOSED COGNITIVE DEFICITS REPORTED BY PATIENT OR FAMILY?</b></p> <ul style="list-style-type: none"> <li>• No</li> <li>• Yes</li> </ul>		<ul style="list-style-type: none"> <li>• May require an open discussion with family and/or support person to identify their commitment level to assist if cognitive.</li> <li>• Impairment inhibits short term memory and ability to learn and or make decisions related to treatment.</li> <li>• May require SW consult and assistance to perform clock test and/or mini mental health test.</li> </ul>

ASSESSMENT	COMMENTS	CONSIDERATIONS
<p><b>DOES PATIENT REPORT ANY PAST OR CURRENT MENTAL HEALTH ISSUES, CONCERNS OR MOOD DISTURBANCES (FEELING OF DEPRESSION OR ANXIETY)?</b></p> <ul style="list-style-type: none"> <li>• Dementia</li> <li>• Anxiety disorder</li> <li>• Depression</li> <li>• Alcohol or substance abuse</li> <li>• Post-traumatic stress syndrome</li> <li>• Alzheimer's</li> <li>• Bipolar disorder</li> <li>• Schizophrenia</li> <li>• Other</li> </ul>		<ul style="list-style-type: none"> <li>• Assess if patient's ability to self manage at home may be affected. Active chemical dependency may impair the pts ability to assess health need.</li> </ul> <p>Questions to consider:</p> <ul style="list-style-type: none"> <li>• Is patient followed with psych/ social work support?</li> <li>• Is a consult required?</li> </ul>
<b>HOME ENVIRONMENT AND LIVING ARRANGEMENTS</b>		
<p><b>LIVING ARRANGEMENTS</b></p> <ul style="list-style-type: none"> <li>• Lives Alone</li> <li>• With partner/spouse</li> <li>• With children</li> <li>• Extended family</li> <li>• Roommate</li> </ul>		<p>Questions to consider:</p> <ul style="list-style-type: none"> <li>• Will patient need support to self manage?</li> <li>• Do they have someone to assist?</li> <li>• Does the patient identify that help will come from someone that they live with?</li> </ul>
<p><b>TYPE OF DWELLING</b></p> <ul style="list-style-type: none"> <li>• House <input type="checkbox"/> Rent <input type="checkbox"/> Own # of levels _____</li> <li>• Apartment <input type="checkbox"/> Rent <input type="checkbox"/> Own</li> <li>• Assisted living/LTC/ nursing home</li> <li>• No fixed address</li> </ul>		<ul style="list-style-type: none"> <li>• Can home therapy be performed in their current living environment?</li> <li>• Electrical and plumbing upgrades may be required for HHD. If renting, landlord approval may be required.</li> <li>• PD is not accommodated in all LTC facilities.</li> </ul>
<p><b>PETS SHARING LIVING SPACE?</b></p> <ul style="list-style-type: none"> <li>• No</li> <li>• Yes Type: _____</li> </ul>		<ul style="list-style-type: none"> <li>• Is the patient aware that pets cannot be in the room when they are setting up for dialysis?</li> </ul>

ASSESSMENT	COMMENTS	CONSIDERATIONS
<b>STORAGE SPACE FOR HOME PRODUCTS?</b> <ul style="list-style-type: none"> <li>• No</li> <li>• Yes</li> <li>Location: _____</li> <li>• Heated</li> <li>• Well lit</li> <li>• Well ventilated</li> </ul>		<ul style="list-style-type: none"> <li>• Is there adequate home storage for supplies and equipment?</li> </ul> <p>May need to consider:</p> <ul style="list-style-type: none"> <li>• Altering supply delivery schedules (increase frequency and reduce quantities)</li> <li>• Storing some supplies in an alternative location and move as required.</li> </ul>
<b>DESIGNATED AREA FOR PERFORMING DIALYSIS?</b> <ul style="list-style-type: none"> <li>• No</li> <li>• Yes</li> <li>Where: _____</li> </ul>		
<b>HAS ACCESS TO ELECTRICITY, WATER AND DRAIN FOR AUTOMATED EQUIPMENT?</b> <ul style="list-style-type: none"> <li>• No</li> <li>• Yes</li> </ul>		<ul style="list-style-type: none"> <li>• Electrical and plumbing upgrades may be required for HDD.</li> <li>• If renting, landlord approval may be required.</li> </ul>
<b>DOES THE PATIENT HAVE A TELEPHONE LINE OR FUNCTIONING CELL PHONE?</b> <ul style="list-style-type: none"> <li>• No</li> <li>• Yes</li> </ul>		
<b>IS THERE ROAD ACCESS FOR SUPPLY DELIVERIES AND/OR PD ASSIST SERVICES (IF REQUIRED)?</b> <ul style="list-style-type: none"> <li>• No</li> <li>• Yes</li> </ul>		
<b>IS THE PATIENTS CURRENT LIVING SITUATION A POTENTIAL BARRIER TO POSITIVE TREATMENT OUTCOMES?</b> <ul style="list-style-type: none"> <li>• No</li> <li>• Yes</li> </ul>		<ul style="list-style-type: none"> <li>• Is a home visit required to assess home environment?</li> </ul>

ASSESSMENT	COMMENTS	CONSIDERATIONS
<b>PHYSICAL ABILITY</b>		
<b>PERTINENT MEDICAL HISTORY</b>		
<b>PREVIOUS ABDOMINAL SURGERIES</b> <ul style="list-style-type: none"> <li>• No</li> <li>• Yes</li> </ul> Type: _____		
<b>PATIENT HAS NORMAL VISION WITH OR WITHOUT EYE GLASSES</b> <ul style="list-style-type: none"> <li>• No</li> <li>• Yes</li> </ul>		May need to consider using specific patient education tools: <ul style="list-style-type: none"> <li>• Large print/font</li> <li>• Audio tools</li> </ul>
<b>WHAT VISION AIDS DOES THE PATIENT USE?</b> <ul style="list-style-type: none"> <li>• Wears glasses</li> <li>• Contact lenses</li> <li>• Magnifier</li> </ul>		
<b>DOES THE PATIENT HAVE HEARING PROBLEMS?</b> <ul style="list-style-type: none"> <li>• No</li> <li>• Yes</li> </ul>		<ul style="list-style-type: none"> <li>• May need to consider:               <ul style="list-style-type: none"> <li>• print material</li> <li>• demonstrations</li> <li>• diagrams</li> <li>• pictures</li> </ul> </li> <li>• Consider contacting Canadian Hard of Hearing Association.</li> </ul>
<b>DOES THE PATIENT USE HEARING AIDS?</b> <ul style="list-style-type: none"> <li>• No</li> <li>• Yes      L      R</li> </ul>		
<b>DOES THE PATIENT HAVE WEAKNESS OR TREMORS IN UPPER LIMBS?</b> <ul style="list-style-type: none"> <li>• No</li> <li>• Yes      L      R</li> </ul>		<ul style="list-style-type: none"> <li>• OT support may be required to assist with support aids/options.</li> <li>• Open discussion required to identify available support in the home and the commitment level of the support.</li> <li>• PD Assist may be an option if patient meets eligibility criteria.</li> </ul>
<b>WEAKNESS IN LOWER LIMBS</b> <ul style="list-style-type: none"> <li>• No</li> <li>• Yes      L      R</li> </ul>		

ASSESSMENT	COMMENTS	CONSIDERATIONS
<b>AMPUTATION IN UPPER LIMBS</b> <ul style="list-style-type: none"> <li>• No</li> <li>• Yes      L      R</li> </ul>		<ul style="list-style-type: none"> <li>• OT support may be required to assist with support aids/options.</li> </ul>
<b>DOES THE PATIENT REQUIRE FURTHER FUNCTIONAL ASSESSMENT?</b> <ul style="list-style-type: none"> <li>• No</li> <li>• Yes- <b>If so, refer to <i>Functional Assessment for PD or HHD.</i></b></li> </ul>		<ul style="list-style-type: none"> <li>• May assist in assessing the patient's ability to perform specific tasks physical, cognitively, or reading skills</li> </ul>
<b>ASSESSMENT OF CAREGIVER (IF APPLICABLE)</b>		
<b>CARE GIVERS RELATIONSHIP TO THE PATIENT</b> <ul style="list-style-type: none"> <li>• Spouse/partner</li> <li>• Friend</li> <li>• Other family member</li> </ul>		
<b>CARE GIVER LIVES WITH THE PATIENT?</b> <ul style="list-style-type: none"> <li>• No</li> <li>• Yes</li> </ul>		
<b>CARE GIVER UNDERSTANDS COMMITMENT INVOLVED</b> <ul style="list-style-type: none"> <li>• No</li> <li>• Yes</li> </ul>		
<b>CARE GIVER IS WILLING AND MOTIVATED</b> <ul style="list-style-type: none"> <li>• No</li> <li>• Yes</li> </ul>		
<b>CARE GIVER HAS NO BARRIER IN COGNITIVE ABILITY</b> <ul style="list-style-type: none"> <li>• No</li> <li>• Yes</li> </ul>		
<b>CARE GIVER IS AVAILABLE AT THE NECESSARY TIMES FOR DIALYSIS</b> <ul style="list-style-type: none"> <li>• No</li> <li>• Yes</li> </ul>		
<b>ASSESSMENT OF HOME (HOME HEMODIALYSIS ONLY)</b>		
<b>IF THE PATIENT IS A RENTER, IS THE LANDLORD AWARE OF POSSIBLE HOME RENOVATIONS?</b> <ul style="list-style-type: none"> <li>• No</li> <li>• Yes</li> </ul>		<ul style="list-style-type: none"> <li>• Will require written consent before training commences.</li> <li>• Bring Landlord Consent form to Pre-Assessment clinic/meeting.</li> </ul>

ASSESSMENT	COMMENTS	CONSIDERATIONS
<p><b>DOES THE PATIENT HAVE HOMEOWNERS INSURANCE?</b></p> <ul style="list-style-type: none"> <li>• No</li> <li>• Yes</li> </ul>		<ul style="list-style-type: none"> <li>• This is a requirement due to the increased risk of water damage with a HHD machine.</li> </ul>
<p><b>WHAT TYPE OF WATER SUPPLY DOES THE PATIENT HAVE?</b></p> <ul style="list-style-type: none"> <li>• Well</li> <li>• Municipal</li> <li>• Other</li> </ul>		<ul style="list-style-type: none"> <li>• Private well water should be tested a minimum of once a year (q 6months preferred) and more frequently for shallow/ surface wells as they are more susceptible to contamination. It is important to test water at the tap and the source.</li> </ul>
<p><b>IF THE PATIENT HAS A WELL, HOW OFTEN IS THE WATER TESTED?</b></p>		
<p><b>DOES THE PATIENT HAVE A SEPTIC SYSTEM?</b></p> <ul style="list-style-type: none"> <li>• No</li> <li>• Yes</li> </ul>		<ul style="list-style-type: none"> <li>• Patients should be aware that it is their responsibility to ensure their septic system is well functioning, maintained and is able to manage in the water demands of HHD.</li> </ul>
<p><b>IF THE PATIENT DOES HAVE A SEPTIC SYSTEM:</b></p> <ul style="list-style-type: none"> <li>• What is the size of the septic system?</li> <li>• What is the age of the septic system?</li> <li>• What are the water demands of the household?</li> </ul>		<ul style="list-style-type: none"> <li>• See <i>Home Hemodialysis and Septic Systems</i> document for more information.</li> </ul>
<p><b>IS THERE ACCESS TO THE MAIN ROAD FOR DELIVERIES?</b></p> <ul style="list-style-type: none"> <li>• No</li> <li>• Yes</li> </ul>		<ul style="list-style-type: none"> <li>• A requirement for safe delivery of supplies.</li> <li>• If no access to main road, have the patient describe how deliveries will be made to the home. Will require further evaluation by team.</li> </ul>
<p><b>DOES THE PATIENT HAVE A TELEPHONE LINE OR FUNCTIONING CELL PHONE?</b></p> <ul style="list-style-type: none"> <li>• No</li> <li>• Yes</li> </ul>		<ul style="list-style-type: none"> <li>• Mandatory for emergencies and machine issues.</li> </ul>