Home Hemodialysis

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How do we teach HHD?  Personalized Training
How do we teach HHD? - Self-cannulation

Tandem hand holding

Tip insertion - patient threads

Buttonhole technique
Types of Home Hemodialysis

- Nocturnal
- Short Daily
- Conventional
- A combination of all three
- Hybrid Hemo/PD combination
- Nocturnal independent In-Centre
- Nx Stage Cycler or AK 96
# NxStage or AK 96

<table>
<thead>
<tr>
<th>NxStage</th>
<th>Baxter AK 96</th>
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<td>• Need to dialyze at least 4-5 days a week</td>
<td>• Can run conventional</td>
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<td>• BPS &gt; 300ml/min</td>
<td>• BPS &gt; 200ml/min (for nocturnal or extended dialysis)</td>
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<td>• More portable</td>
<td>• Stationary</td>
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<td>• No renovations</td>
<td>• Electrical and plumbing renovations</td>
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<td>• Uses less water (60L)</td>
<td>• Uses 400L per conventional run</td>
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Top Myths of Home Hemodialysis (HHD)
Patients need a partner
Patients needs a partner

Double amputee, managing alone
Set-up too complex
It’s not safe!

For Nocturnal patients- to protect arm from blankets etc.

Fluid detector placed at water source and under dialyzer to alert patient to leaks.

Providence Health Care
How you want to be treated
No Small Spaces and Renters
No small spaces or renters

No renovations required for NxStage machine

(This option is great for renters)
No HHD in remote communities

Home in Bella Bella
No HHD in remote communities
No HHD in remote communities
“Non-compliance”
No patients with disabilities
No help in emergencies

Baxter

24 Hr. Emergency Technical Service
1-888-441-6620

Toll-Free:
1-866-NXSTAGE (697-8243)

KEEP CALM AND CALL SARAH

KEEP CALM AND CALL A NEPHROLOGIST

24 Hours a Day
Home to unstable

- Self-Care Units in BC
- Homeless patients
- Do not want dialysis in their home
- Patients who need adjustment time
- Patients afraid of being alone
No CVCs or single needle
There is a cost to patients

All renovation costs covered by BCPRA
No septic systems or well water

Septic systems and wells are OK---- Port-a-potty probably not
Take home message

• Do not rule out anyone
• Contact your HHD team
• Anybody can refer and it’s easy
• Loose lips sink ships—No negative comments
• If there’s a will, there’s a way
Questions?