


40-40 Appendix B – Management of CJD Specimens Work Standard

 <b>WORK STANDARD</b>	<b>Name of Activity:</b> Management of CJD Specimens		
	<b>Role performing Activity:</b> All SHR Staff, Physicians and Residents		
	<b>Location:</b> Saskatoon Health Region (SHR) - RUH, SPH, SCH	<b>Department:</b> All	
	<b>Document Owner:</b> Infection Prevention & Control		<b>Region/Organization where this Standard Work originated:</b> SHR
<b>Date Prepared:</b> March 2016	<b>Last Revision:</b>	<b>Date Approved:</b>	

**Work Standard Summary:** The following steps must be taken to ensure the safety of staff on the unit and in the Microbiology, Chemistry and Hematology Laboratories.

Task Sequence	Task Definition: Provide safe collection and identification of cerebrospinal fluid (CSF) for suspect Creutzfeldt-Jakob Disease (CJD).
1.	For any CSF testing with query CJD ( <a href="#">Lab Test #14-3-3</a> ) the <b>Microbiologist-on-Call</b> must be notified by the physician prior to the sampling being performed.
2.	RN/LPN may enter SCM orders flagging that the sample is for query CJD. <ul style="list-style-type: none"> <li>Any manual or downtime requisitions must have the green "Suspect CJD" label affixed to them when the samples are sent Microbiology.</li> </ul>
3.	Call Microbiology (306-655-0611) to obtain the CJD supply kit. <ul style="list-style-type: none"> <li>The kit will include a red chemotherapy bin, lumbar puncture tray, gloves, mask with shield, disposable gown, absorbent pad, specimen bags, green labels "Suspect CJD" (see back for picture) and "INFECTIOUS" white container with orange lid (see back for picture).</li> </ul>
4.	Physician performs the lumbar puncture, avoiding spillage of the CSF. <ul style="list-style-type: none"> <li>Samples should be collected directly into specimen tubes not into syringes and transferred.</li> <li>Tighten lids securely.</li> <li>Limit assistants. All assistants should be wearing PPE.</li> </ul>
5.	If spillage occurs all material in contact with CSF must be contained and placed in the red chemotherapy bin (from the CJD supply kit) for incineration (this includes any linen if contaminated). <ul style="list-style-type: none"> <li>All supplies used including PPE, absorbent pads and contaminated linen are disposed of in the red biohazard bin and the bin is sealed.</li> </ul>
6.	RN/LPN that is wearing PPE can label each of the tubes and place them in individual specimen bags with a green "Suspect CJD" label on them. All specimens are then placed in the "INFECTIOUS" white container with orange lid (see back for picture). <b>Remove the 'EMPTY' label and replace it with a green "Suspect CJD" label.</b>
7.	A unit support worker will take the specimen container and requisitions to Microbiology.
8.	The red chemotherapy bin should be left at the client bedside for 1 hour allowing time for any site leakage and any other potentially contaminated items to be added to the bin. The bin shall be sealed shut with the lid provided. <ul style="list-style-type: none"> <li>The unit support worker will take the red chemotherapy bin to the designated drop off area to be picked up by Environmental Services to send for incineration.</li> </ul>
9.	If any "INFECTIOUS" white container with orange lid is found without the empty label affixed to it, it should be taken to Microbiology by the unit support worker. Do not open the container.

Please see Infection Prevention & Control policy #[40-40 Creutzfeldt-Jakob Disease](#) for more information.

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“INFECTIOUS” White Container with Orange Lid



“Suspect CJD” Labels

