

Supplementary Table 1. Public health actions required for symptomatic patients with 1) sporadic CJD, 2) inherited prion disease, 3) iatrogenic CJD^a

Tissue involved in procedure	Action for instruments is depended on the number of cycles of use and decontamination they have already been through since used on the index patient		Action for flexible endoscopes ^b by number of uses to date		Patients exposed to instruments
	Fewer than 20 uses	More than 20 uses	Fewer than 20 uses	More than 20 uses	
High infectivity (brain, spinal cord, cranial nerves, cranial ganglia, posterior eye, pituitary glands)	Destroy or retain for exclusive use on this patient	Reprocess and return to use	Destroy or retain for exclusive use on this patient	Destroy or retain for exclusive use on this patient	10 patients subsequently exposed to instruments in contact with high infectivity tissues should be traced and notified
Medium infectivity (spinal ganglia, olfactory epithelium)	Destroy or retain for exclusive use on this patient	Reprocess and return to use	Destroy or retain for exclusive use on this patient	Destroy or retain for exclusive use on this patient	2 patients subsequently exposed to instruments in contact with medium infectivity tissues should be traced and notified
Low infectivity (all other tissues not listed above)	Reprocess & return to use	Reprocess & return to use	Reprocess & return to use	Reprocess & return to use	No patients should be traced and notified

Asymptomatic patients at increased risk of inherited prion disease.

Before an instrument is quarantined it should be first decontaminated to the required standard (see 2021 CJD guidance manual).

CJD; Creutzfeldt-Jakob disease.

^aIatrogenic CJD as a result of receiving human derived growth hormone, gonadotropin or a dura mater graft (excludes patients with iatrogenically acquired variant CJD).

^bThe advice of the consultant carrying out the endoscopic procedure in the nasal cavity should be sought to determine whether a risk of contamination of the endoscope with olfactory epithelium can be excluded with confidence. If such contamination cannot be excluded, take precautions appropriate for medium infectivity tissues.