**Appendix 2:** Symptom clusters for individuals with DSRD

1. Mood (social withdrawal, loss of acquired skills, mutism, and whispered speech)
2. Cognitive/executive function (impaired attention, reduced eye contact, confusion/disorganization, memory impairment)
3. Motor (abulia/avolition, stereotypy, tics, catatonia, freezing or bradykinesia)
4. Behavioral (apathy/withdrawal, hyperactivity, inappropriate laughter, aggression and agitation)
5. Sleep (insomnia and circadian rhythm disruption)
6. Bowel/bladder (incontinence and urinary retention)
7. Neurologic (autonomic dysfunction, seizure(s), focal neurologic deficits, and transient ischemic attack)
8. Psychiatric (anxiety, obsessive compulsive disorder, anorexia, and emotional lability)