**Appendix A Medline Search Strategy: Last conducted on March 28, 2016**

("Intensive Care Units, Pediatric"[mesh:noexp] OR "paediatric critical care"[tw] OR "paediatric intensive care"[tw] OR "pediatric critical care"[tw] OR "pediatric intensive care"[tw] OR "PICU"[tw] OR "P I C U "[tw] OR ("intensive care units"[mesh:noexp] AND ("child"[mesh:noexp] OR "pediatrics"[mesh:noexp]))) AND ("activities of daily life"[tw] OR "activities of daily living"[mesh] OR "activities of daily living"[tw] OR "activities of daily life"[tw] OR "ADL"[tw] OR "ADLs"[tw] OR "behavior disorders"[tw] OR "behavior disorders"[tw] OR "behaviour disorder"[tw] OR "behaviour disorders"[tw] OR "cognition"[mesh:noexp] OR "cognition"[tw] OR "cognitive"[tw] OR "daily life activities"[tw] OR "daily life activity"[tw] OR "daily living activities"[tw] OR "daily living activity"[tw] OR "functional recoveries"[tw] OR "functional recovery"[tw] OR "functional status"[tw] OR "HRQOL"[tw] OR "ICU syndrome"[tw] OR "ICU syndromes"[tw] OR "illness index"[tw] OR "illness indexes"[tw] OR "illness indices"[tw] OR "limitation of activities"[tw] OR "limitation of activity"[tw] OR "locomotor activities"[tw] OR "locomotor activity"[tw] OR "mental condition"[tw] OR "mental conditions"[tw] OR "mental disorder"[tw] OR "mental disorders"[mesh:noexp] OR "mental disorders"[tw] OR "mental factor"[tw] OR "mental health"[mesh] OR "mental health"[tw] OR "mental state"[tw] OR "mental status"[tw] OR "motor activities"[tw] OR "motor activity"[mesh:noexp] OR "motor activity"[tw] OR "physical activities"[tw] OR "physical activity"[tw] OR "physical function"[tw] OR "physical functions"[tw] OR "post ICU syndrome"[tw] OR "post ICU syndromes"[tw] OR "post intensive care syndrome"[tw] OR "post intensive care syndromes"[tw] OR "post traumatic stress disorder"[tw] OR "post traumatic stress disorders"[tw] OR "post traumatic stress symptom"[tw] OR "post traumatic stress symptoms"[tw] OR "postintensive care syndrome"[tw] OR "postintensive care syndromes"[tw] OR "posttraumatic stress disorder"[tw] OR "posttraumatic stress disorders"[tw] OR "posttraumatic stress symptom"[tw] OR "posttraumatic stress symptoms"[tw] OR "psychic health"[tw] OR "psychometric"[tw] OR "psychometrics"[mesh] OR "psychometrics"[tw] OR "psychometry"[tw] OR "PTSD"[tw] OR "QOL"[tw] OR "quality of life"[mesh] OR "quality of life"[tw] OR "quality of living "[tw] OR "recovery of function"[mesh] OR "recovery of function"[tw] OR "severity of disease index"[tw] OR "severity of disease indexes"[tw] OR "severity of disease indices"[tw] OR "Severity of Illness Index"[mesh:noexp] OR "stress disorders, post-traumatic"[mesh:noexp] OR "trauma and stressor related disorder"[tw] OR "Trauma and Stressor Related Disorders"[mesh:noexp] OR "trauma and stressor related disorders"[tw] OR "well being"[tw] OR "wellbeing"[tw] OR neuropsycholog\*[tw] OR psychiatr\*[tw] OR psycholog\*[tw])