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# Annexe 2 : Méthodologie de la recherche bibliographique

La recherche bibliographique a été initiée en 2019 puis réalisée et mise à jour jusqu'à la fin du second semestre 2023. Nous avons sélectionné des documents produits au cours des 15 dernières années (sauf exception plus anciennes). Parmi ces documents, 3 400 références ont été retenues pour rédiger l'expertise.

## Bases de données interrogées

Web of science, Scopus, Psycinfo, APA Psycarticles, Psychology and Behavioral Sciences Collection, Eric, Education Research Complete, Socindex, Cairn, Jstor, Isidore, Pubmed

## Mots-clés utilisés

En fonction de la base utilisée, la stratégie de recherche a été réalisée soit avec les mots-clés du thésaurus ou de l'index des bases interrogées, soit en mots du texte (Titre, Abstract). Les séquences entre guillemets indiquent une suite de mots recherchée *in extenso* et le symbole \* indique les mots-clés utilisés avec une troncature.

La requête utilisée pour la thématique Polyhandicap a été croisée avec les différentes sous-thématiques.

## Polyhandicap

Polyhandicap, "Profound intellectual and multiple disabilities", PIMD, ("Severe motor" AND "Intellectual disability"), SMID, ("Motor disability" AND "Intellectual disability"), ("Cerebral palsy" AND "Motor disability"), "Multiple disabilities", "Profound disabilities", ("Mental retardation" AND "Motor disability")

## **Définition**

Definition, Classification, Taxonomy

## **Prévalence**

Prevalence

## **Étiologie**

Aetiology, Etiology, Pathogenesis, Causality, “Risk factors”, Prenatal, Perinatal, Preterm, Term, Stroke, “Brain lesions”, Infections, Contamination, Zika, Cytomegalovirus, Genetic, Epigenetic, Epigenomics, Epigenesis, Consanguinity, Genes, Mutation, Phenotype, Translocation, DNA

## **Mortalité**

Mortality, “Life expectancy”, Survival

## **Diagnostic**

Diagnostic, Diagnosis, “Physiological parameters”, Screening, “Prenatal screening”, “Differential Diagnosis”, “Dual Diagnosis”, “Genetic diagnosis”, “Genetic test”

## **Troubles associés**

“Physical health”, Multimorbidity, Comorbidity, Pneumonia, “Chronic respiratory insufficiency”, “Pulmonary infections”, Respiratory, Oximetry, Bronch\*, Tracheo\*, “Oxidative stress”

Constipation, “Gastro-oesophageal reflux”, “Digestive disorders”, Gastrointestinal, “Gastric dilatation”, “Duodenal fold”, Pancreatitis, “Deglutition disorders”, Dysphagia, Reflux

“Oral health”, “Deformation hip”, Salivation, Drooling, Hip, Mouth, Mastication, Dentition, Teeth, Incontinence, Urinary, Enuresis, Urologic\*, Cardiovascular, Thrombosis, “Heart rate”, Osteoporosis, “Bone Density”, Osteopenia, Sleep, “Sleep wake disorders”, “Circadian rhythm”, Apnea, Epilepsy, Pain, “Behavioural problems”, “Self-Injurious Behaviors”, “Challenging behaviours”, Anger, “Hand

mouthings”, “Psychological distress”, “Psychological problem”, “Self injurious”, Challenging, Impulsive, Aggressive, Hostility, Emotion\*, Affecting, Psychologic\*, Anxiety, Depression, “Bipolar disorders”, Psychotic

### **Fonctions motrices, cognitives, sensorielles**

“Physical axis”, “Postural development”, \*Balance, “Tonic disorder”, “Motor skill”, “Motor activation”, “Motor development”, “Motor cortex”, “Motor performance”, “Motor processes”, “Perceptual motor process”, “Motor cortex”, Flexibility, Stiffness, Dystonia, Ataxia, Dyskenesia, “Tonic disorder”, Spasticity, Contracture, Scoliosis, Pelvis, Ambulation, Movement, Cognition, Perception

“Cognitive ability”, “Cognitive development”, “Cognitive processes”, “Cognitive impairment”, Metacognition, “Cognitive models”, “Executive function”, Memory, “Short term memory”, “Working memory”, “Mental processes”, Consciousness, Awareness, Sensory, Sensation, Perception, Vision, “Visual, Blind\*”, Hearing, Auditory, “Visuospatial ability”, “Visual motor skills”, “Visuospatial process”, Sensorimotor, Psychomotor, Physiology, “Nervous system disorders”, Neurological, Neuro\*, Neural, Neuronal, Synaptic, Synapse, Cerebellum, Prefrontal, Strianum, “Limbic system”

Imagery, MRI, Tomography, Imaging, fMRI, EEG

### **Nutrition**

Nutrition, Undernutrition, Malnutrition

### **Communication**

Communication, “Social Communication”, “Verbal communication”, “Nonverbal communication”, “Manual communication”, “Affective communication”, Interaction, “Social interaction”, Perception, Expression, Emotion\*, “Interpersonal interaction”, “Interpersonal communication”, “Communication skills”, “Body language”, Gestures, Conversation, “Augmentative communication”, “Parent Child Relations”

### **Qualité de vie**

Quality of life, QoL, Happiness, Unhappiness, Sadness, Pleasure

## **Évaluation**

Assessment, Evaluation, Measurement\*, Measure\*, Scale\*, Test\*, Detecting, Indicator\*, Questionnaire

## **Apprentissage**

Learning, Teaching, Education\*, Instruction, “Special education”, Training, “Special need”

School, Teacher, Classroom, Program, “Educational programs”, “Training program”, “Teaching program”, “Cognitive intervention”, “Socioeducational programs”, Intervention, “School based intervention”, “Educational strategies”, “Teaching method”

## **Activité de vie et de loisir**

“Activities of daily living”, Leisure, “Daily life”, Mealtime, Participation, “Social skills training”, “Recreational activities”, “Daily living skills”

## **Inclusion**

Inclusive, Inclusion, Socialisation, “Inclusive education”, Embedding, “Strategy integration”

## **Prise en charge**

“Special need”, “Disability management”, Rehabilitation, Therapy, “Occupational therapy”, “Behavioral therapy”, “Integrative therapy”, Multisensory, Snoezelen, Stimulation, “Assistive technology”, “Health service needs”

## **Famille, Professionnel de santé**

Caregivers, Professional, “Professional-family relations”, “Psychoeducational family intervention”, “Parent training”, “Home visiting programs”, “Signposts program”, “Parent training program”, Family, Mother\*, Father\*, Parent\*, “Family health”, “Parental attitudes”, Divorce\*, Separated, Separation, “Burn out”, Quality of life, Maltreatment, Abuse, Violence, Victim\*, Bullying

## **Vieillessement**

“Life-spans”, Longevity, Aging, Puberty, “Aging transition”, “Transition to adult care”, Adult, Adolescence

## **Éthique**

Ethical, Ethics, Ethic, Moral, “Social values”

## **Fin de vie**

“End of life”, “Palliative care”, Death, Dying, “Terminally ill”, Dead

## **Dépression**

“Psychological distress”, Dementia, Depression, “Mental impairment”, “Cognitive signs”, “Depressive disorder”, “Psychiatric disorder”, “Psychotic”, “Affective disorders”

## **Trouble gonadotrophique**

“Delayed sexual”, “Hormonal influences”, “Pubertal changes”, Gonad\*, “Growth hormone”, “Pubertal”, Hormone

## **Diabète**

(Diabet\* OR Glucose) AND Metabolism AND Disorder

## **Fragilité osseuse**

(Osteoarthritis, “Bone and bones”, Osteoporosis, “Bone fragility”, Musculoskeletal, Fracture, Bone, Postural, Skeletal, “Symptomatic hallux”, “Dorsal bunion”, Osteoporosis, Osteoarthritis, Posture) AND (Mineral\*, Bisphosphonate, Density, “Mineral density”)

## **Insuffisance rénale**

“Renal, kidney” AND (Illness, Disease, Acute, Chronic, Failure, Insufficiency)