

# Key search 8 - Targeted search on prospective human cohort studies on developmental neurotoxicity (WoS)

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**This is a paper for discussion. This does not represent the views of the Committee and should not be cited.**

52. Literature search date: 11<sup>th</sup> January 2024.
53. Search concept: Fluorides AND Neurodevelopment AND Humans NOT Animals NOT Perfluoride (see below for further details).
54. Chemical search terms (fluorides concept): see Key search 6.
55. Neurodevelopment concept: see Key search 6 (neurotoxicity and developmental neurotoxicity).
56. Humans concept: see Key search 6.
57. Animals concept (exclusion, covered using NOT operator): (TI=(Cavia OR Cricetinae OR Cricetus OR "guinea pig" OR "guinea pigs" OR Hamster\* OR Mice OR Mouse OR Muridae OR Murinae OR Murine OR Mus OR Rat OR Rats OR

Rattus OR Rodent\* OR Felis OR Cat OR Cats OR Catus OR Dog OR Dogs OR Canine\* OR Canis OR Mink OR Minks OR Mustela\* OR Pig OR Pigs OR Swine OR "sus scrofa" OR "sus domestica" OR "sus domesticus" OR pork OR porks OR porcine OR suidae OR "sow" OR "sows" OR barrow\* OR boar OR boars OR hog OR hogs OR gilt OR gilts OR Piglet\* OR Monkey OR Monkeys OR Nomascus OR primate\* OR animal\* OR ruminant OR livestock\* OR ruminants OR cattle OR heifer\* OR bullock\* OR steer OR steers OR ox OR oxen OR "Bos Taurus" OR "dairy herd\*" OR "dairy breed\*" OR weaner\* OR yearling\* OR stirk OR stirks OR springer\* OR beef\* OR veal OR veals OR feeder\* OR cow OR cows OR bovin\* OR sheep OR ovis OR ovine\* OR ewe OR ewes OR lamb OR lambs OR mouflon\* OR hogget\* OR ram OR rams OR tup OR tups OR capra OR capras OR caprin\* OR buck OR bucks OR geep OR geeps OR dam OR dams OR wether OR wethers OR goat OR goats OR buffalo OR buffaloes OR swine OR pig OR pigs OR poultry OR poultries OR fowl OR fowls OR galliform\* OR wildfowl OR wildfowls OR "gallinaceous bird" OR landfowl OR landfowls OR Gallus OR broiler\* OR capon OR capons OR cockerel\* OR hen OR hens OR pullet OR pullets OR rooster OR roosters OR waterfowl OR waterfowls OR anatidae OR mallard\* OR "Anas platyrhynchos" OR anser OR branta OR coturnix OR meleagris OR pigeon\* OR dove OR doves OR columb\* OR ostrich OR ostriches OR Struthio OR chicken OR chickens OR turkey OR turkeys OR duck OR ducks OR quail OR quails OR goose OR geese OR aquatic OR fish OR fishes OR pisces OR catfish OR perch OR percidae OR perca OR char OR salvelinus OR minnow\* OR cyprinidae OR medaka OR stickleback OR chiron\* OR sediment\* OR dwell\* OR marin\* OR estuarine OR cursta\* OR gastropod\* OR mollusc\* OR trout OR trouts OR salmon OR salmons OR "sea bream" OR seabream OR "sea bass" OR seabass OR turbot OR carp OR sturgeon OR eel OR eels OR tilapia OR cod OR halibut OR cobia OR "milk fish" OR tuna OR "tuna fish\*" OR tunafish\* OR horse OR equidae\* OR equus OR equine\* OR colt OR colts OR foal OR foals OR yearling\* OR gelding\* OR mare OR mares OR pony OR ponies OR stallion OR horses OR rabbit OR rabbits OR lagomorpha OR hare OR hares)).

58. Term excluded: (TS=(Perfluor\*)).