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**Manuscript Title:** Long-term traffic-related air pollutant exposure and amyotrophic lateral sclerosis diagnosis in Denmark: A Bayesian hierarchical analysis

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**Suggestions for running head:** Traffic-related air pollutants and ALS

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**Description of the process by which someone else could obtain the data and computing code required to replicate the results reported in your submission (or explanation why data or code are not available):** Danish patient records are available via the Danish National Patient Register (https://econ.au.dk/the-national-centre-for-register-based-research/danish-registers/the-national-patient-register/browse). Danish population records are available via the Danish Civil Registration System (https://econ.au.dk/the-national-centre-for-register-based-research/danish-registers/the-danish-civil-registration-system-cpr/browse). Exposure data are available via the DEHM-UBM-AirGIS website (https://envs.au.dk/en/research-areas/air-pollution-emissions-and-effects/the-monitoring-program/air-pollution-models/airgis/about-airgis/). All code for analysis, results from analysis, and visualization presented in this manuscript will be publicly available via GitHub at https://github.com/rmp15/multipollutants\_and\_als\_code\_review.