Supplementary Table S1. Variables Extracted from the FAERS Database (Q1 2004 – Q4 2023)

FAERS Data Table	Variable / Field	Description
DEMO (Demographics)	**PRIMARYID**	Unique identifier for each FAERS report
	CASEID	Case identification number; used together with FDA_DT for deduplication by retaining the most recent version of each report
	FDA_DT	FDA receipt date of the report (YYYYMMDD format)
	AGE / AGE_COD	Patient age at the time of event onset and its unit code (YR = years, MON = months, DEC = decades, DY = days)
	SEX	Patient sex (M = male, F = female, UNK = unknown)
	WT / WT_COD	Patient body weight and its unit code (KG = kilograms, LBS = pounds)
	REPORTER_COUNTRY	Country from which the report was submitted
	EVENT_DT	Date of onset of the adverse event (YYYYMMDD format)
DRUG (Drug Information)	**DRUGNAME**	Reported drug name (brand or generic); all names were standardized to generic names by active ingredient mapping
	ROLE_COD	Role of the drug in the adverse event: PS = primary suspect, SS = secondary suspect, C = concomitant, I = interacting
	ROUTE	Route of drug administration (e.g., oral, intravenous, subcutaneous, topical, intrathecal)
	DOSE_AMT / DOSE_UNIT / DOSE_FORM	Dose amount, unit of measurement, and dosage form of the reported drug
REAC (Adverse Reactions)	**PT (Preferred Term)**	Adverse event coded using MedDRA preferred terms; the term “Papilledema” (PT code: 10033712) was used to identify target cases
	DRUG_REC_ACT	Dechallenge and rechallenge information, if available
OUTC (Patient Outcomes)	**OUTC_COD**	Patient clinical outcome: DE = death, HO = hospitalization, LT = life-threatening, DS = disability, CA = congenital anomaly, OT = other serious condition, RI = required intervention to prevent permanent damage
THER (Therapy Dates)	**START_DT**	Start date of suspected drug therapy (YYYYMMDD); used with EVENT_DT to calculate time-to-onset (induction time)
	END_DT	End date of the suspected drug therapy (YYYYMMDD)

INDI (Indications)	**INDI_PT**	Indication for drug use, coded using MedDRA preferred terms; used to identify primary therapeutic purpose and to exclude drugs indicated for papilledema treatment
RPSR (Report Sources)	**RPSR_COD**	Source of the adverse event report: HP = health professional, CN = consumer, OT = other

Abbreviations: FAERS, FDA Adverse Event Reporting System; MedDRA, Medical Dictionary for Regulatory Activities; PT, Preferred Term; PS, Primary Suspect; SS, Secondary Suspect; C, Concomitant; I, Interacting; HP, Health Professional; CN, Consumer; DE, Death; HO, Hospitalization; LT, Life-threatening; DS, Disability; CA, Congenital Anomaly; OT, Other Serious Condition; RI, Required Intervention.

Notes: (1) Deduplication was performed by retaining only the most recent report for each unique CASEID based on the FDA_DT field. (2) Drug names were standardized to generic names by mapping all reported names (including brand names and abbreviations) to their corresponding active ingredients. (3) Only reports listing the drug as the primary suspect (ROLE_COD = PS) were included in the disproportionality analysis. (4) Time-to-onset (induction time) was calculated as the interval between the drug therapy start date (START_DT in THER table) and the adverse event onset date (EVENT_DT in DEMO table).