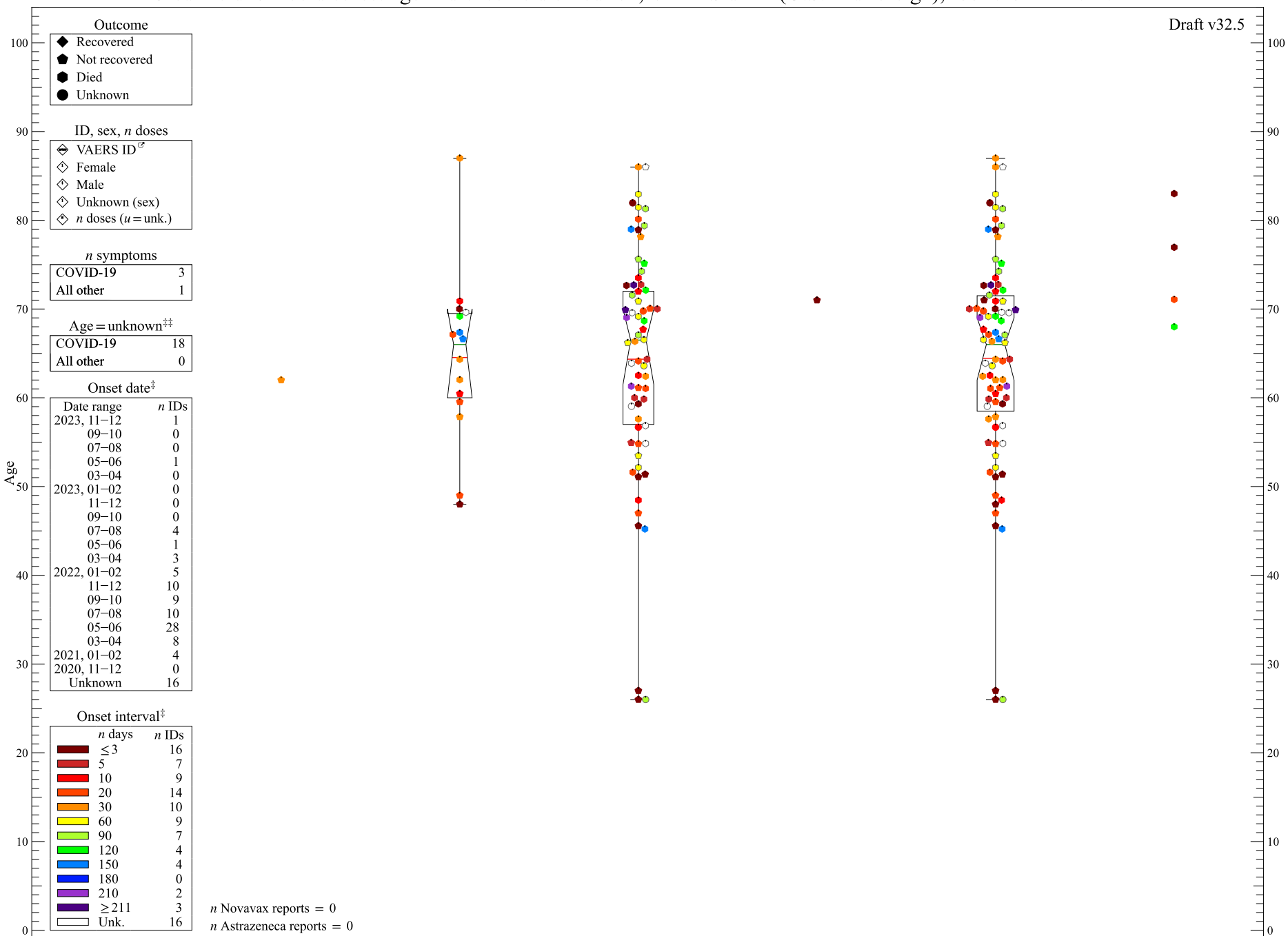


Creutzfeldt-Jakob disease: age and vaccine distribution, VAERS data* (U.S. and foreign), 1990.07–2024.08.30[†]

Draft v32.5



	Janssen COVID-19	Moderna COVID-19	Pfizer/BioNTech COVID-19	Unknown manufacturer ^{††} COVID-19	All COVID-19 2020.12.14–2024.08.30	All non-COVID-19 1990.07–2020.12.13
<i>n</i> VAERS IDs	1	15	84	1	101	4
μ , Mean ^{‡‡} —	62.0	64.5	64.3	71.0	64.4	74.8
\hat{x} , Median ^{‡‡} —	62.0	66.0	66.5	71.0	66.0	74.0
σ , Standard deviation ^{‡‡}	—	9.4	13.2	—	12.4	6.7
γ , Skewness ^{‡‡}	—	0.3	−0.9	—	−0.9	−0.9
<i>n</i> Hospitalized	1	8	48	1	58	3
<i>n</i> Life threatening	0	14	60	1	75	4
<i>n</i> Recovered	0	0	0	0	0	0
<i>n</i> Not recovered	1	15	72	1	89	3
<i>n</i> Died	0	9	46	0	55	4

[†]Terms queried in SYMPT. TEXT & fields 1–5 include: (Creutzfeldt-Jakob/variant C-J/Gerstmann-Sträussler-Scheinker/prion) disease, prionopathy, & spongiform encephalopathy. [‡]Onset of symptoms post vaccine. *n* IDs are all CV-19.

^{‡‡}NLP was used to extract age values from SYMPTOM TEXT and fill in missing data. Remaining reports with unknown age are neither plotted, nor included in calculations, but are included in subtotals. ^{‡‡‡}Symbols link to OpenVAERS.

*VAERS disclaimer (excerpt): "... VAERS is designed to rapidly detect unusual or unexpected patterns of adverse events, also known as 'safety signals.'" "The inclusion of events in VAERS data does not infer causality." vaers.hhs.gov

^{††}Four reports w/ suspected CJD and pending/unk. test results are not included (IDs 1287169, 1499503, 1826778, & 1874788). ^{†††}ID 1140393 lists vax type and manufacturer as unk. Batch codes are the same as Moderna & Pfizer CV-19.

^{‡‡‡}Onset interval unknown: ID 2256142, date of death minus prior (2nd) vaccination = 138 days.