

Analysis of Adverse Events Reported on the FAERS Public Dashboard From 2008 – 2017 for Pain Management Therapies

Product	Total Cases	Serious Cases (including deaths)	Deaths
Mytragynine/herbal	44	44	44
Ibuprofen	46,209	26,910	4,068
OxyContin	16,940	11,666	2,250
Tramadol	10,703	9,183	3,301
Fentanyl	47,925	25,753	8,233

This analysis is drawn from the FDA Adverse Events Reporting System (FAERS: <https://fis.fda.gov/sense/app/d10be6bb-494e-4cd2-82e4-0135608ddc13>) Public Dashboard.

The American Kratom Association initiated a search for adverse events, including deaths, for each of the substances reflected on this chart using the same time parameters used by the FDA to generate the 44 “kratom associated deaths” as announced by Commissioner Gottlieb on February 6, 2018.

Since this data was reported, deaths in each of the substance categories have increased as new FAERS reports have been received. This data reflects the number of FAERS reported cases within the date range used by the FDA for the kratom data (<https://www.fda.gov/news-events/press-announcements/statement-fda-commissioner-scott-gottlieb-md-agencys-scientific-evidence-presence-opioid-compounds>) to provide comparative data on the relative public health risks on the use of kratom as contrasted with other substances.