

Appendix: Literature overview of case reports of LSD poisoning in children (3–12).

Study	No. of patients	Age (years)	Sex	Assumed dose	Administration route/way of poisoning	Duration of acute symptoms	Symptoms and choice of treatment	Laboratory analysis of LSD	Notes
Milman et al. 1967 (10).	1	5	F	100 µg	Accidental ingestion of 1 tablet LSD belonging to her uncle.	30 hours	Alternately screaming and silent. During silent periods motionless and unaware of surroundings. Mydriasis. Hyperreflexia. Bizarre and delusional ideas. Alteration of body perception. Treatment: Bedrest and intravenous infusion of saline.	None.	Abnormal EEG 30 hours after ingestion, persisting for several months.
Johnson et al. 1970 (8).	1	2	n/a	50 µg	Accidental ingestion of 1 rose coloured pill left by acquaintances of the parents.	24 hours	Mydriasis. Hyporeflexia. Unreactive towards the environment. Treatment: intravenous infusion of dextrose, installation of activated charcoal atropine and chlorpromazine.	Analysis of consumed product confirmed content of LSD.	Normal EEG 24 hours after ingestion.
Ianzito et al. 1972 (7).	1	2	M	100-300 µg	Accidental ingestion of 2 LSD tablets (purple microdots) found in the mother's purse.	24 hours	Unmotivated movements. Flushed skin. Anxious facial expression. Mydriasis. Hallucinations. Alteration of body perception. Treatment: Gastric lavage and installation of activated charcoal	None	No report of recurrence of symptoms at follow up (12 weeks after the incident)
Bähr et al. 1972 (5).	9	2-9	n/a	50-600 µg	Accidental ingestion of 1-4 tablets LSD found in a post package.	12 hours	Mydriasis. Flushed skin. Hyperreflexia. Strange behaviour, with conspicuous movements. Euphoric state of mind. Treatment: Gastric lavage.	Analysis of consumed product confirmed content of LSD.	
Asmus et al. 1972 (4).	3	5, 7, 11	M, F, M	100-750 µg	Accidental ingestion of 2-6 capsules containing LSD belonging to their adult brother.	24 hours	Extreme excitability. Pronounced ataxia. Mydriasis. Catatonia. No contact with the surroundings. Tachycardia. Tachypnoea. Hypertension. Hyporeflexia. One attack with repeated convulsions in extremities. Treatment: Reassuring talks and 10 mg of chlorpromazine.	Analysis of consumed product confirmed content of LSD.	2 of the children had a psychotic episode 5 weeks later.
Samuelsson. 1974 (11).	1	2	M	2000 µg	n/a	48 hours	Mydriasis. Tachycardia. Tachypnoea. Anxiety. Hallucinations. Treatment: Chlorpromazine 5 mg intramuscularly.	Blood and urine samples negative for LSD.	No apparent sequelae and normal EEG at follow up (45 days after the incident)
Greenblatt et al. 1976 (6).	1	2	F	n/a	n/a	24 hours	Agitation. Visual hallucinations. Distress. Vomiting. Tachycardia. Tachypnoea. Hypotension. Fever. Treatment: Diazepam 1 mg.	None.	
Schwartz et al. 1988 (12).	1	1	M	n/a	Accidental ingestion of LSD left in the parents' house by family friends.	24 hours	Persistent crying and irritability. Tachycardia. Fever. Mydriasis. Did not make eye contact and was not interactive. Treatment: Installation of activated charcoal and magnesium sulphate. Consolation.	None	
Maslanka et al. 1992 (9).	1	0 (8 months)	M	1250-1000 µg	Accidental ingestion of 5 bloters containing LSD found in a purse at a family friends house.	24 hours	Dizziness. Hallucinations. Tingling extremities. Treatment: Elective intubation.	Both urine and gastric content were positive for LSD.	
Aleguas et al. 2015 (3).	2	5, 7	n/a	n/a	Ingestion of meat, prepared by their father, contaminated with LSD.	18 hours		LSD found in urine and consumed product.	