

Internet Data Bank: Patients intoxicated with Fumigants

No	Source	Age	Sex	From	Exposition			Diagnosis
					Substance	Activity	Period	
1	ZfAM patient	38	M	D, NRW	1,2-Dichloroethane	Unloading a Container	4 - 5 hours	<ul style="list-style-type: none"> • Intoxication with fumigants • Pulmonary obstruction and bronchial hyperreactivity (RADS) • Persistent neurological deficiencies
2	ZfAM patient	34	M	D, NRW	1,2-Dichloroethane	Unloading a Container	Approx. 6 + 2 hours	<ul style="list-style-type: none"> • Intoxication with fumigants • Pulmonary obstruction and bronchial hyperreactivity (RADS)
3	ZfAM patient	39	M	D, NRW	1,2-Dichloroethane	Unloading a Container	Approx. 4 + 2 hours	Intoxication with fumigants
4	ZfAM patient	45	M	D, NRW	1,2-Dichloroethane	Unloading a Container	Approx. 4 hours	Intoxication with fumigants
5	ZfAM patient	52	M	D, NRW	1,2-Dichloroethane	Unloading a Container	Approx. 10 minutes	<ul style="list-style-type: none"> • Intoxication with fumigants • Bronchial hyperreactivity • Intermittent atrial fibrillation and absolute arrhythmia • Hyperlipidemia
6	ZfAM patient	37	M	D	Phosphine		Approx. 30 minutes	<ul style="list-style-type: none"> • Phosphine intoxication • Persistent polyneuropathy • Persistent cerebral dysfunction • Bronchial hyperreactivity
7	ZfAM patient	55	M	D, HH	1,2-Dichloroethane	Storing textiles in a warehouse	2 years	<ul style="list-style-type: none"> • Intoxication with fumigants • Persistent cerebral dysfunction • Bronchial hyperreactivity

8	ZfAM patient	48	W	D, HH	1,2-Dichloroethane	Storing textiles in a warehouse	10 years	<ul style="list-style-type: none"> • Intoxication with fumigants • Persistent cerebral dysfunction • Bronchial hyperreactivity
9	ZfAM patient	36	M	D, HH	1,2-Dichloroethane	Cleaning a textile warehouse	4 years	<ul style="list-style-type: none"> • Intoxication with fumigants • Type-I-sensitisation versus tree and weed
10	ZfAM via telephone	70	M	D, HB	unknown	Container inspection	some minutes	<ul style="list-style-type: none"> • Intoxication with fumigants
11	ZfAM patient	54	M	D, HE	Methyl bromide	Unloading a Container	5-6 minutes	<ul style="list-style-type: none"> • Intoxication with fumigants • Bronchial hyperreactivity
12	ZfAM patient	44	W	D, HH	unknown	Storing textiles in a warehouse	4 ¹⁰ / ₁₂ years	<ul style="list-style-type: none"> • Intoxication with fumigants • Type-I-sensitisation versus cats, dogs, weeds, goats and guinea-pigs
13	ZfAM patient	38	M	D, HH	Methyl bromide	Loading and Unloading of Containers	8 years	<ul style="list-style-type: none"> • Intoxication with fumigants
14	ZfAM questionnaire	55	M	D, NRW	Methyl bromide, Phosphine	Unloading of Containers, Storing goods	9 years	<ul style="list-style-type: none"> • Methyl bromide intoxication • Phosphine intoxication
15	ZfAM patient	48	W	D, RP	Dichloromethane	Moving own furniture via Container from South America to Germany	weeks	<ul style="list-style-type: none"> • Dichloromethane intoxication
E1	DIC-N		M		1,2-Dichloroethane			<ul style="list-style-type: none"> • 1,2-Dichloroethane intoxication
E2	DIC-N		M		Dichloromethane, 1,1,1-trichloroethane, toluene, ethyl acetate, MEK	Adhesive work		<ul style="list-style-type: none"> • Chronic polyneuropathy due to dichloromethane
E3	DODDN	44	M	F	Methyl bromide	Fumigation of grain store	1 hour	<ul style="list-style-type: none"> • Methyl bromide intoxication
E4	DODDN	39	M	F	Methyl bromide	Fumigation of grain store	1 hour	<ul style="list-style-type: none"> • Methyl bromide intoxication
E5	CPCS	36	W	USA	Methyl bromide	Living in guest cottage of fumigated house	1 day	<ul style="list-style-type: none"> • Methyl bromide intoxication

E6	SUSM	30	M	J	Methyl bromide	Working in warehouse of imported and fumigated fruit and vegetable	hours?	• Methyl bromide intoxication
E7	SUSM	31	M	J	Methyl bromide	Fumigation	9 hours	• Methyl bromide intoxication
E8	SUSM	29	M	J	Methyl bromide	Fumigation	30 hours	• Methyl bromide intoxication
E9	SUSM	46	M	J	Methyl bromide	Fumigation	30 Hours	• Methyl bromide intoxication
E10	MAIB		M	P	Phosphine	Fumigation at sea	Hours - Days?	• Phosphine intoxication
E11	NPIC	48	M	USA	Phosphine	Aluminium phosphide manufacturing	Hours	• Phosphine intoxication
E12	JICOSH		M	J	Methyl Bromide	Cleaning a grain silo	Minutes	• Methyl bromide intoxication
E13	JICOSH		M	J	unknown	Opening ship's hold after fumigation of lumber	Minutes	• Fumigant intoxication • Anoxia
E14	ISNTC		M	ES	unknown	Ship's inspection	Minutes	• Fumigant intoxication
E15	CSES		M	UA	Phosphine	Transportation of fumigated cargo on ship	Days?	• Death by Phosphine intoxication (2 cases)
E16	CSES		M	UA	Phosphine	Transportation of fumigated cargo on ship (same event as E15)	Days?	• 6 cases of Phosphine intoxication
E17	CSES		M	UA	Phosphine	Grain fumigation on board	Days?	• Group Phosphine intoxication
E18	DMA		M	ES	Phosphine	Stowaway in Ship's hold with fumigated cargo	49 Hours	• Death due to Phosphine Intoxication
E19	DMA		M	ES	Phosphine	Stowaway in Ship's hold with fumigated cargo (same event as E18)	49 Hours	• Phosphine Intoxication
E20	EOHUA	28	W	US	Phosphine	Investigation of clandestine methamphetamine laboratories	20-30 Minutes	• Phosphine Intoxication
E21	HPHTU		M	J	Methyl bromide, Ethylene oxide	Fumigation of a museum	28-30 Hours	• Death by Methyl bromide and Ethylene oxide intoxication

E22	HPHTU	46	M	J	Methyl bromide, Ethylene oxide	Fumigation of a museum (same event as E21)	more than 30 Hours	• Methyl bromide and Ethylene oxide intoxication
E23	HPHTU	20	M	J	Methyl bromide, Ethylene oxide	Fumigation of a museum (inhalation of gas when removing seal of cylinder without wearing gas mask)	Seconds	• Methyl bromide and Ethylene oxide intoxication
E24	SDUT	37	W	USA	Sulfuryl Fluoride	Fumigation of her condominium building	Hours?	• Death by Sulfuryl Fluoride intoxication