

Case #	Sex	Body weight (kg)	Age (yr)	Sex	Temp	Cause of death	Mode of death	Warm time min (h)	Warm time min (h)	Cold time (h)	Total time min (h)	Total time min (h)	Biopsy	Blood alcohol conc (g/100 ml)	Drugs in blood	Alcohol use* / h/w	Phone use* / h/w	Work use* / h/w	Depression	Liver pathology				
2	Male	87	108	24	M	Control	Acute myocardial infarction	Natural	4.1	4.1	20.0	48	48	0.17	negative	No	No	No	No	Slight steatosis				
3	Female	87	175	57	M	Control	Coronary atherosclerosis	Natural	7	8	49	47	48	0.72	negative	No	No	No	No	Slight steatosis				
4	Female	150	166	52	M	Control	Acute myocardial infarction	Natural	3	3	36	36	36	0.7	negative	No	No	No	No	Slight steatosis				
5	Female	1417	95	165	51	F	Control	Brain/hippocampus/amygdala	Natural	13.75	12.75	45.75	58.5	58.5	1.99	negative	No	No	No	No	Moderate steatosis			
6	Female	1462	87	169	43	M	Control	Acute myocardial infarction	Natural	5.5	5.5	35	40.5	40.5	0.71	negative	No	No	No	No	Normal			
7	Female	1412	86	176	74	M	Control	Coronary atherosclerosis	Natural	8.5	8.5	36	44.5	44.5	0.3	negative	No	No	No	No	Normal			
8	Female	1788	89	168	43	M	Control	Coronary atherosclerosis	Natural	8	8	32	40	40	0.3	negative	No	No	No	No	Normal			
9	Female	1351	79	178	43	F	Control	Chronic hepatocellular	Natural	4.75	41.25	41.25	48	48.5	0.58	negative	No	No	No	No	Normal			
10	Female	1643	64	166	37	F	Control	Thrombotic stroke rupture	Accident	8.5	8.5	17.25	25.75	N/A	negative	No	No	No	No	Normal				
11	Female	1344	59	147	71	F	Control	Drowning	Underreported	2.75	2.75	19	21.75	21.75	0.13	0.56	negative	No	No	No	No	Normal		
12	Female	1522	107	184	28	M	Control	Pathologic embolism	Natural	3	1.75	28.75	31.75	34.5	1.65	negative	No	No	No	No	Normal			
13	Female	1420	40	164	48	F	Control	Drowning	Subtle	7	7	38	41	41	0.17	negative	No	Oxycodone	No	Yes	No anti-depressants			
14	Female	1451	42	177	29	M	Control	Thrombotic stroke rupture	Accident	6	6	30	36	36	0.76	negative	No	No	No	No	Normal			
15	Female	1485	83	169	79	M	Control	Acute myocardial infarction	Natural	7	7	38	25	25	0.32	negative	No	No	No	No	Normal			
16	Female	1451	58	167	49	F	Control	Smoking	Subtle	20	20	127	60	60	0.78	negative	No	No	No	No	Slight steatosis			
17	Female	1440	83	165	65	M	Control	Acute myocardial infarction	Natural	5	9	59	64	68	0.75	negative	No	No	No	No	Normal			
18	Female	1522	84	171	41	M	Control	ischemic heart disease	Natural	4	4	7.25	11.25	11.25	1.56	negative	No	No	No	No	Normal			
		Mean	7.82	8.62	33.69	89.79	43.28	0.58																
		SD	4.88	6.47	23.68	17.76	21.95	0.23																
		Median	6.00	7.00	34.00	45.00	45.00	0.57																
19	Female	1551	98	190	60	M	Alcoholic Intoxication	Accident	3	3	42	45	45	0.78	2.85	Yes	Yes	Yes	Yes	Bupropion/other recreational	No	User controls		
20	Female	1521	75	176	59	M	Alcoholic Intoxication	Subtle	4	1.75	20	27	28.75	0.56	negative	Yes	No	No	Yes	No anti-depressants	No	Slight steatosis		
21	Female	1551	106	183	49	M	Alcoholic Intoxication	Accident	5	15	12	17	27	0.7	0.12	Yes	No	No	No	No	No	User controls		
22	Female	1467	76	175	52	F	Alcoholic Intoxication	Accident	3	15	48	42	50	1.07	1.1	Yes	No	No	No	No	No	Fatty liver		
23	Female	1494	86	179	54	M	Alcoholic Intoxication	Accident	2	2	50	52	52	0.25	1.88	Yes	No	No	No	No	No	Fatty liver		
24	Female	1474	86	177	54	M	Alcoholic Intoxication	Natural	5.25	17.75	41.25	60.75	61.25	1.48	negative	Yes	No	No	No	No	No	Normal		
25	Female	1360	88	169	50	M	Alcoholic Intoxication	Natural	3.25	3.25	2	2.25	2.25	N/A	negative	Yes	No	No	No	No	No	User controls		
26	Female	1341	43	178	43	M	Alcoholic Intoxication	Brain/hippocampus	Natural	5.3	5.3	38	23.3	23.3	0.72	negative	Yes	No	No	No	No	No	Fatty liver	
27	Female	1474	103	185	63	M	Alcoholic Intoxication	Accident	3	3	12.3	15.3	15.3	1.96	negative	Yes	Tramadol	No	No	No	No	Fatty liver		
28	Female	1451	118	179	65	M	Alcoholic Intoxication	Accident	11	11	65.3	66.3	66.3	1.44	1.3	Yes	No	No	No	No	No	Fatty liver		
29	Female	1621	93	181	66	M	Alcoholic Intoxication	Drowning	6.5	7	40	46.5	47	0.32	1.12	Yes	No	No	No	No	No	Fatty liver		
30	Female	1370	71	172	44	M	Alcoholic Intoxication	Phenoxanthine	Natural	3	3	27.25	30.25	30.25	1.96	2.51	Yes	No	No	No	No	No	Fatty liver	
31	Female	1390	89	174	67	M	Alcoholic Intoxication	Acute myocardial infarction + pneumonia	Natural	6.75	11.25	39.5	39.25	40.75	0.50	positive	Yes	No	No	No	No	No	User controls	
32	Female	1720	119	184	51	M	Alcoholic Intoxication	Acute alcohol intoxication + endotracheal	Natural	5	19.25	21.25	26.75	41	0.55	2.8	Yes	No	No	No	No	No	User controls	
33	Female	1430	65	169	30	M	Alcoholic Intoxication	Brain edema due to acute heart failure	Natural	4.7	4.7	11	19.7	19.7	0.15	negative	Yes	Sertraline, oxycodone, tramadol	No	Yes	Sertraline-treated	Normal		
34	Female	1341	79	171	40	M	Alcoholic Intoxication	Subtle coma	Natural	12	12	44	26	41	0.32	1.82	Yes	No	No	No	No	Yes	Quetiapine-treated	Fatty liver
35	Female	1550	130	183	48	M	Alcoholic Intoxication	Brain edema due to acute heart failure	Natural	1	3	9	12	12	1.06	negative	Yes	No	No	No	No	No	Fatty liver	
36	Female	1612	91	187	51	M	Alcoholic Intoxication	Clearing vomit emergency	Natural	4	4	14	14	14	0.21	negative	Yes	No	No	No	No	No	Fatty liver	
		Mean	4.48	24.81	28.59	33.88	38.43	0.39																
		SD	2.67	7.80	11.29	11.48	13.38	0.81																
		Median	4.31	6.38	23.25	27.62	41.00	0.25																

*Reported use of alcohol, pharmaceutical drugs and illicit drugs, respectively, the 4 weeks preceding death