

## SUPPLEMENT 1

Patients (n)	Sex	Age	Cause of accident	Region of injury	Direct Trauma	Outcome
<b>Cardiovascular</b>						
1	m	62	Workout	Atrial fibrillation	-	inpatient
2	m	64	Indoor cycling	STEMI	-	inpatient
3	m	38	Workout	Syncope with arterial hypertension	-	outpatient
4	m	43	Workout	Uncontrolled hypertension with dyspnoea and leg oedema	-	outpatient
5	m	68	Workout	Syncope	-	outpatient
6	m	39	Swimming	Arrhythmia	-	inpatient
7	m	52	Workout	STEMI	-	inpatient
8	m	46	Indoor cycling	Several pre-syncope	-	outpatient
9	m	17	Workout	Syncope with palpitations	-	outpatient
10	m	69	Swimming	TdP-Tachycardia	-	inpatient
11	m	37	Workout	Art. hypertension, palpitation and syncope	-	outpatient
12	m	40	Workout	Tachycardia and dyspnoea	-	outpatient
13	m	57	Workout	Syncope	-	outpatient
14	m	55	Workout	Carotid dissection	-	inpatient
15	m	68	Indoor cycling	STEMI	-	inpatient
16	f	29	Workout	Symptomatic varicosis	-	outpatient
17	f	53	Workout	Narrow complex tachycardia	-	outpatient

18	m	28	Workout	Death (type A dissection)	-	death
19	m	32	Workout	Atrial tachycardia	-	inpatient
<b>Neurological</b>						
20	m	46	Workout	IS	-	inpatient
21	m	68	Workout	IS	-	inpatient
22	m	79	Indoor cycling	Subarachnoid haemorrhage	-	inpatient
23	m	66	Workout	IS	-	inpatient
24	f	84	Workout	Cerebral haemorrhage	-	inpatient
25	m	39	Workout	Cerebral haemorrhage	-	Inpatient
26	m	67	Workout	Migraine	-	inpatient
27	f	50	Workout	Transient global amnesia	-	outpatient
28	m	40	Workout	Craniocerebral injury	Fall from pull-up-bar	outpatient
29	m	59	Workout	Transient global amnesia	-	outpatient
30	m	18	Indoor cycling	Epileptic seizure	-	inpatient
31	m	45	Workout	Epileptic seizure	-	outpatient
32	m	22	Workout	Migraine	-	outpatient
33	m	27	Workout	Subarachnoid haemorrhage	-	inpatient
34	m	47	Indoor cycling	Subarachnoid haemorrhage	-	inpatient
35	m	64	Workout	Epileptic seizure	-	inpatient
36	m	22	Workout	Epileptic seizure	-	inpatient
37	f	23	Workout	Dizziness	-	outpatient
38	m	18	Workout	Dizziness	-	outpatient
39	m	35	Workout	Unclear neurological picture	-	inpatient
40	m	19	Workout	Unclear neurological picture	-	inpatient

41	f	59	Home trainer	Transient global amnesia	-	outpatient
42	m	19	Workout	Epileptic seizure	-	inpatient
<b>Musculoskeletal</b>						
43	m	18	Workout	Chest pain	yes	outpatient
44	m	33	Workout	Metacarpal V Fx	yes	outpatient
45	m	39	Workout	Knee torsion	yes	outpatient
46	m	23	Treadmill	Musculotendinous overload ankle	yes	outpatient
47	m	20	Workout	Fx Phalanx	yes	outpatient
48	m	34	Workout	Tendovaginitis	yes	outpatient
49	f	34	Workout	Tendinitis calcarea	yes	outpatient
50	f	31	Workout	Ruptured muscle fibre	yes	outpatient
51	m	41	Workout	Insertion tendinitis M. Deltoideus	yes	outpatient
52	f	38	Treadmill	Runner's knee	yes	outpatient
53	m	34	Workout	Soft tissue swelling hip	yes	outpatient
54	m	18	Workout	Nasal bone Fx	Hit nose	outpatient
55	m	20	Work-out	Amputation finger tip	Barbell fell on finger	outpatient
56	m	24	Workout	Chest pain	yes	outpatient
57	m	27	Workout	Contusion trochanter major	yes	outpatient
58	f	76	Workout	Hardening M. Trapezius	yes	outpatient
59	f	76	Workout	Hardening M. Trapezius	yes	outpatient
60	m	25	Workout	Lumbago	yes	outpatient
61	m	38	Treadmill	Lesion of lateral meniscus		outpatient
62	m	18	Workout	Contusion upper arm	yes	outpatient
63	m	29	Workout	Hardening M. gluteus	yes	outpatient

64	m	25	Workout	Distortion ankle	yes	outpatient
65	m	17	Workout	Metacarpal I Fx	Barbell fell on hand	outpatient
66	m	19	Workout	Hardening muscles neck	yes	outpatient
67	m	33	Workout	Tendinitis M. supraspinatus	yes	outpatient
68	m	79	Workout	Pain vertebral bodies	yes	outpatient
69	m	19	Workout	Headache and pain vertebral bodies	yes	outpatient
70	m	44	Treadmill	Herniated disc	yes	outpatient
71	m	26	Workout	Headache	yes	outpatient
72	m	25	Workout	Muscular stiffness thorax	yes	outpatient
73	m	30	Workout	Subacromial impingement	yes	outpatient
74	m	34	Workout	Lumboischialgia	yes	outpatient
75	m	23	Workout	Hardening M. trapezius	yes	outpatient
76	m	22	Workout	Tendinitis M. extensor pollicis longus	yes	outpatient
77	m	26	Workout	Paraesthesia finger tips I-V	yes	outpatient
78	f	44	Workout	Activated osteochondrosis	yes	outpatient
79	m	48	Workout	Strain trauma adductor muscles	yes	outpatient
80	m	24	Treadmill	Overload tendinitis condylus lat. knee	yes	outpatient
81	f	23	Workout	Lumbosacral pain syndrome	yes	outpatient
82	m	54	Workout	Insertion tendinitis M. serratus	yes	outpatient
83	m	45	Workout	Pseudoradicular syndrome	yes	outpatient
84	m	38	Workout	Mechanical carpal tunnel syndrome	yes	outpatient

85	m	36	Workout	Pain lower limb	yes	outpatient
86	f	24	Workout	Lumbalgia with pseudoradicular pain	yes	outpatient
87	m	84	Treadmill	Bursitis trochanterica	yes	outpatient
88	m	34	Treadmill	Tendovaginitis foot	yes	outpatient
89	m	29	Workout	Acute lumbalgia	yes	outpatient
90	f	27	Workout	Musculoskeletal pain sternum	yes	outpatient
91	m	21	Workout	Subluxation shoulder	Lifting weights	outpatient
92	m	56	Workout	Luxation shoulder	yes	outpatient
93	m	44	Workout	Musculoskeletal pain	yes	outpatient
94	m	18	Workout	Tension headache	yes	outpatient
95	m	27	Workout	Lumbago	Lifting weights	outpatient
96	m	28	Workout	Luxation shoulder	Barbell slipped away	outpatient
97	m	25	Workout	Exercise induced headache	yes	outpatient
98	f	37	Workout	Muscular neck pain	yes	outpatient
99	f	25	Workout	Muscular neck pain	yes	outpatient
100	f	42	Workout	Muscular chest pain		outpatient
101	m	18	Workout	Rupture of muscle fibre quadriceps	yes	outpatient
102	m	55	Workout	Swollen ankle (overuse)	yes	outpatient
103	m	42	Workout	Musculoskeletal chest pain	yes	outpatient
104	m	35	Workout	Pain coccyx (overload)	yes	outpatient
105	m	17	Workout	Overuse biceps tendon	yes	outpatient
106	m	37	Workout	Tendinitis M. quadriceps	yes	outpatient

107	m	63	Workout	Musculoskeletal chest pain	yes	outpatient
108	m	27	Workout	Cervical pain syndrome	yes	outpatient
109	m	33	Workout	Finger tip Fx	yes	outpatient
110	m	18	Workout	Inguinal hernia	yes	outpatient
111	m	46	Workout	Musculoskeletal chest pain	yes	outpatient
112	m	27	Workout	Musculoskeletal pain M. pectoralis & M. SCM	yes	outpatient
113	m	24	Workout	Musculoskeletal pain hip and shoulder	yes	outpatient
114	m	31	Treadmill	Tendinitis Achilles tendon	yes	outpatient
115	m	17	Workout	Contusion toe I + II	Barbell fell on toes	outpatient
116	m	23	Workout	Shoulder luxation	Barbell fell down	outpatient
117	m	29	Workout	Cervical myogelosis	yes	outpatient
118	m	31	Workout	Cervical syndrome	yes	outpatient
119	m	31	Workout	Trauma of thumb	yes	outpatient
<b>Soft Tissue Injuries</b>						
120	m	19	Workout	Laceration cheek	Barbell fell on cheek	outpatient
121	m	24	Workout	Laceration eye	Barbell fell on eye	outpatient
122	m	17	Workout	Laceration tibia	Hit leg on a iron rod	outpatient
<b>Others (Infections, Rhabdomyolysis...)</b>						
123	m	39	Workout	Pneumonia	-	outpatient
124	f	39	Workout	Urticaria	-	outpatient
125	m	45	Workout	Urolithiasis	-	outpatient
126	m	44	Swimming	Nausea, vomiting	overexertion	outpatient
127	f	22	Workout	Tinnitus	-	outpatient

<b>128</b>	f	30	Workout	Exercise-induced Asthma	yes	outpatient
<b>129</b>	m	20	Workout	Vomiting blood	-	outpatient
<b>130</b>	m	28	Workout	Red-brown urine and high CK	yes	outpatient
<b>131</b>	m	37	Workout	Hyperventilation after taking anabolic steroids		outpatient
<b>132</b>	m	29	Workout	Unclear sore throat	-	outpatient
<b>133</b>	m	32	Workout	Rhabdomyolysis	-	inpatient
<b>134</b>	f	40	Workout	Acute hyperventilation	-	outpatient
<b>135</b>	m	18	Workout	Unclear headache	-	outpatient
<b>136</b>	m	27	Workout	Acute rhabdomyolysis	-	outpatient
<b>137</b>	m	51	Workout	Unclear thoracic paraesthesia	-	outpatient
<b>138</b>	m	29	Workout	Somatisation trouble and hyperventilation	-	outpatient