

APPENDIX 1

Medline Search Strategy

#	Searches
1	exp Spectroscopy, Near-Infrared/
2	NIRS.mp.
3	exp Oximetry/
4	oximeter*.mp.
5	rSO2.mp.
6	rScO2.mp.
7	Oxygen Consumption/
8	oxygen/
9	(oxygen or oxygenation or O2).mp.
10	7 or 8 or 9
11	exp Monitoring, Physiologic/
12	monitor*.mp.
13	11 or 12
14	10 and 13
15	invos.mp.
16	fore-sight.mp.
17	equanox.mp.
18	niro.mp.
19	oxiplex.mp.
20	nonin.mp.

- 21 (near adj3 infrared).mp.
- 22 1 or 2 or 3 or 4 or 5 or 6
- 23 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21
- 24 22 or 23
- 25 exp Subarachnoid Hemorrhage/
- 26 exp Intracranial Hemorrhages/
- 27 exp Intracranial Aneurysm/
- 28 vasospasm, intracranial/
- 29 (sah or asah or delayed cerebral ischemi*).mp.
- 30 (cerebral or intracranial or cerebrovascular or brain or meninge* or arachnoid* or subarachnoid*).mp.
- 31 exp brain/ or exp meninges/
- 32 30 or 31
- 33 (vasospasm* or dci or spasm or spasms or aneurysm* or haemorrhag* or hemorrhag* or bleed or bleeding or blood or hypoxia).mp.
- 34 Hemorrhage/ or aneurysm/ or aneurysm, ruptured/ or exp hypoxia/
- 35 33 or 34
- 36 32 and 35
- 37 25 or 26 or 27 or 28 or 29 or 36
- 38 24 and 37
- 39 exp animals/ not exp humans/
- 40 (exp child/ or exp infant/) not exp adult/
- 41 38 not 39 not 40