Appendix 2. PubMed Search Strategy

8/13/2013 (latest search)

#1 SpHb

#2 (oximeter OR oximeters OR oximetry OR co-oximeter OR co-oximeters OR co-oximetry OR spectrophotometric OR spectrophotometry OR spectrophotometer OR “occlusion spectroscopy” OR “occlusion spectroscope” OR rad-57 OR rad57 OR rad-87 OR rad87 OR radical-7 OR radical7 OR Masimo OR NBM-200MP OR NBM-200 OR Orsense OR Or-sense)

#3 ((measurement OR measure OR measured OR measuring OR monitor OR monitoring OR monitored OR monitors OR observe OR observing OR observation OR observed OR observes OR observational OR determined OR determination OR determining OR determine) AND (continuous OR continued OR continuing OR continuously OR continue OR continual OR beat-to-beat OR beat to beat OR real-time OR real time))

#4 (hemoglobin OR haemoglobin OR Hb OR Hgb OR hemoglobin OR Hemoglobinometries OR Hemoglobinometry)

#5 (non invasive OR noninvasive OR non-invasive)

#6 #2 OR #3

#7 #4 AND #5

#8 #6 AND #7

#9 #1 OR #8