Citations identified and screened (n=2405)

Citations excluded on basis of title and abstract (n=2335)

Papers retrieved for detailed assessment (n=70)

Papers excluded (n=13)
  - Experimental readout unrelated to search terms (n=7)
  - Non-English language (n=1)
  - Paediatric study population (n=5)

Papers used in systematic review (n=57) (n.b. Ref (7) appears under two categories).
  - Neutrophil respiratory burst + sepsis (n=7) (8) (9) (10) (11) (12) (13) (14)
  - Neutrophil respiratory burst + trauma (n=7) (15) (16) (17) (18) (19) (20) (21)
  - Neutrophil respiratory burst + surgery (n=4) (22) (23) (24) (25)
  - Monocyte endotoxin tolerance + trauma (n=1) (37)
  - Monocyte endotoxin tolerance + surgery (n=2) (38) (39)
  - Lymphocyte apoptosis + sepsis (n=16) (40) (7) (41) (42) (43) (44) (45) (46) (47) (48) (49) (50) (51) (52) (53) (54)
  - Lymphocyte apoptosis + trauma (n=3) (55) (56) (57)
  - Lymphocyte apoptosis + surgery (n=6) (7) (58) (59) (60) (61) (62) (63)