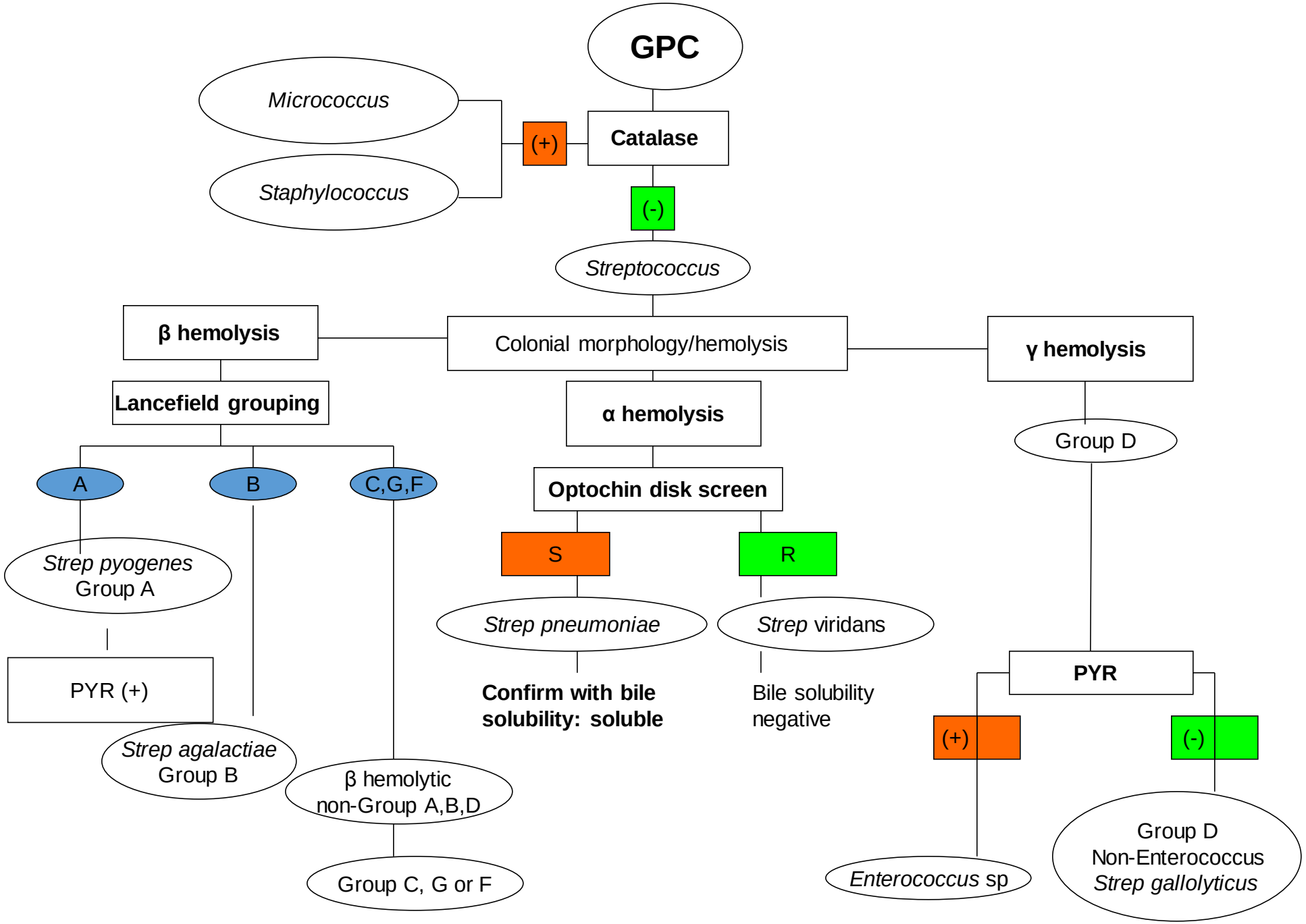
GPC
Micrococcus
Staphylococcus
(+)
Catalase
(-)
Streptococcus
β hemolysis
Colonial morphology/hemolysis
γ hemolysis
Lancefield grouping
α hemolysis
Group D
A
B
C,G,F
Optochin disk screen
S
R
Strep pyogenes
Group A
Strep pneumoniae
Strep viridans
PYR (+)
Confirm with bile
solubility: soluble
Bile solubility
negative
PYR
(+)
(-)
Strep agalactiae
Group B
β hemolytic
non-Group A,B,D
Group C, G or F
Enterococcus sp
Group D
Non-Enterococcus
Strep gallolyticus