

# Platelet transfusion

2007/04(審)

## Indication:

1. Transfuse any platelet count  $\leq 50,000$  in a premature  $< 7$  days
2. Transfuse any platelet count  $\leq 50,000$  accompanied by oozing or bleeding(ex. Blood in urine, stool, tracheal aspirate)
3. If indomethacin therapy is required, transfuse for platelet count  $\leq 50,000$ .
4. Need to consider etiologies: in the newborn-alloimmune, congenital infection, sepsis, preeclampsia etc., in order neonates-sepsis(especially yeast), consumption, NEC. Etc

## Transfusion:

10cc/kg of platelet concentrate may theoretically raise the platelet count by 50-100,000/cu mm.

早產兒輸血小板，血液要先照光及加 platelet filter.