



Thalassemia prevention

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Model- I: thalassemia recruitment

Subjects 1,000 ANC women

Methods

OF-DCIP

HPLC

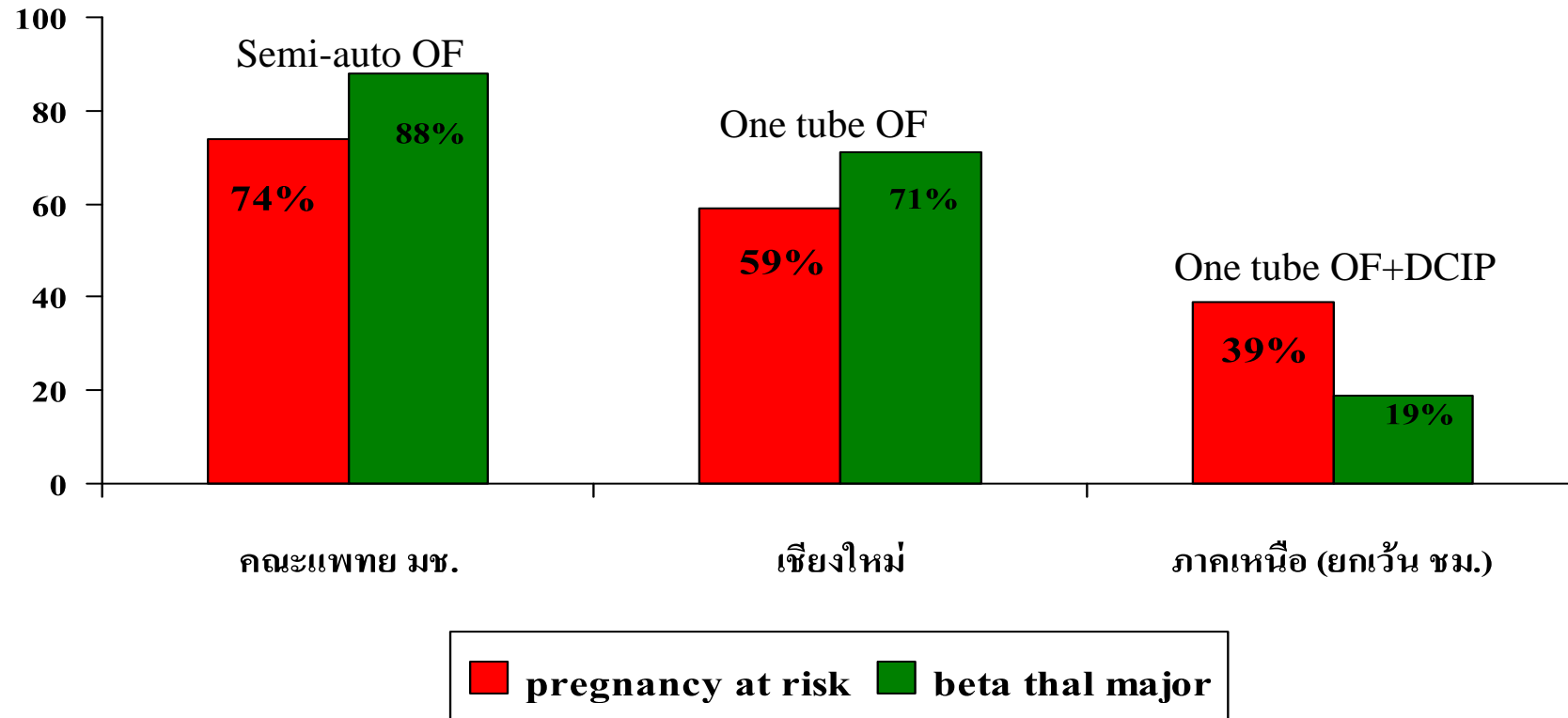
Beta thalassemia mutation detection

PCR alpha 0 detection

Model-I :recruitment cost

| | |
|---------------------------|-----------|
| 1 case of beta thal major | 217,500.- |
| 4 cases of beta thal Hb E | |
| 3 cases of alpha 0 thal | 70,000.- |

Effectiveness of screening methods



ข้อมูล : ภาควิชาสูติฯ คณะแพทยศาสตร์ มช. ปี 2549

Model- II: thalassemia recruitment

Subjects 1,000 ANC women

methods

- HPLC
- DNA beta thal mutation detection
- PCR alpha o thalassemia detection
- Thalassemia counseling**

recruitment cost: model II

Beta thalassemia

1 cases of beta thal major fetus **401,500.-**

4 cases of beta thal HbE disease

3 cases of alpha 0 thalassemia 385,000.-

A close-up photograph of several pink and white plumeria flowers on a dark brown branch. The flowers have five petals each, with a gradient from light pink to white and a yellow-orange center. Green leaves are visible in the background, some in focus and some blurred.

..Thank yOu..

for your attention..