

vaginal smear test

$$\text{smear index SI} = (A+B/2+I/5)/(D+I/5+(A+B)/10) - 5$$

200 細胞検索

A: superficial acidophilic cell, nucleus diameter $< 12 \mu\text{m}$,

B: superficial basophilic cell, nucleus diameter $< 12 \mu\text{m}$,

I: intermediate cell, $12 \mu\text{m} \leq$ nucleus diameter

D: deep cell

$$\text{maturation index MI} = A/B/C$$

100 細胞検索

A: deep cell

B: intermediate cell

C: superficial cell

$$\text{keratinizing index KI} = \text{cornified cells} / \text{total cells} \%$$

100 細胞検索

	estrogen 強い	estrogen 弱 い	卵胞期	黄体期	更年期
SI	$3 \leq$	≤ -1			
MI			0/25/75	0/65/35	+/+/-
KI			19 ± 13	31 ± 19	19 ± 14