

Table 10

Potencies of butorphanol, cyclazocine and pentazocine relative to morphine (1 mg).

	<u>Butorphanol</u>	<u>Pentazocine</u>	<u>Cyclazocine</u>
Pupils	0.32(0.21-0.85) ⁺	4.23(2.96-6.22)	----- ⁺
Symptoms	0.35() [‡]	2.24() [‡]	0.04(0.02-0.07)
Signs	0.24(0.13-0.89)	3.01() [‡]	0.07(0.03-54.78)
S. Liking	0.18() [‡]	2.44(0.40-4.12)	0.04() [‡]
O. Liking	0.25(0.17-0.45)	3.62(1.33-7.38)	0.08() [‡]
MBG	----- [‡]	4.05(1.30-13.53)	0.04() [‡]
PCAG	----- [‡]	0.005() ^{+,‡}	----- ^{+,‡}
LSD	----- [‡]	----- [‡]	----- ^{+,‡}

Potencies of butorphanol and cyclazocine relative to pentazocine (1 mg).

	<u>Butorphanol</u>	<u>Cyclazocine</u>
Pupils	0.07(0.05-0.15) ⁺	0.04(0.02-556.66) ^{+,‡}
Symptoms	0.15() ^{+,‡}	0.01() [‡]
Signs	0.07(0.04-0.25)	0.01(0.01-0.11)
S. Liking	0.09() [‡]	0.01() [‡]
O. Liking	0.06(0.04-0.12)	0.02(0.01-0.14) ⁺
MBG	0.07() [‡]	0.01() [‡]
PCAG	0.15() [‡]	0.01() [‡]
LSD	0.04(0.007-0.21)	0.01(0.007-0.01) [‡]

- ⁺ Significant preparation difference
[‡] Nonsignificant regression coefficient
[‡] Significant nonparallelism