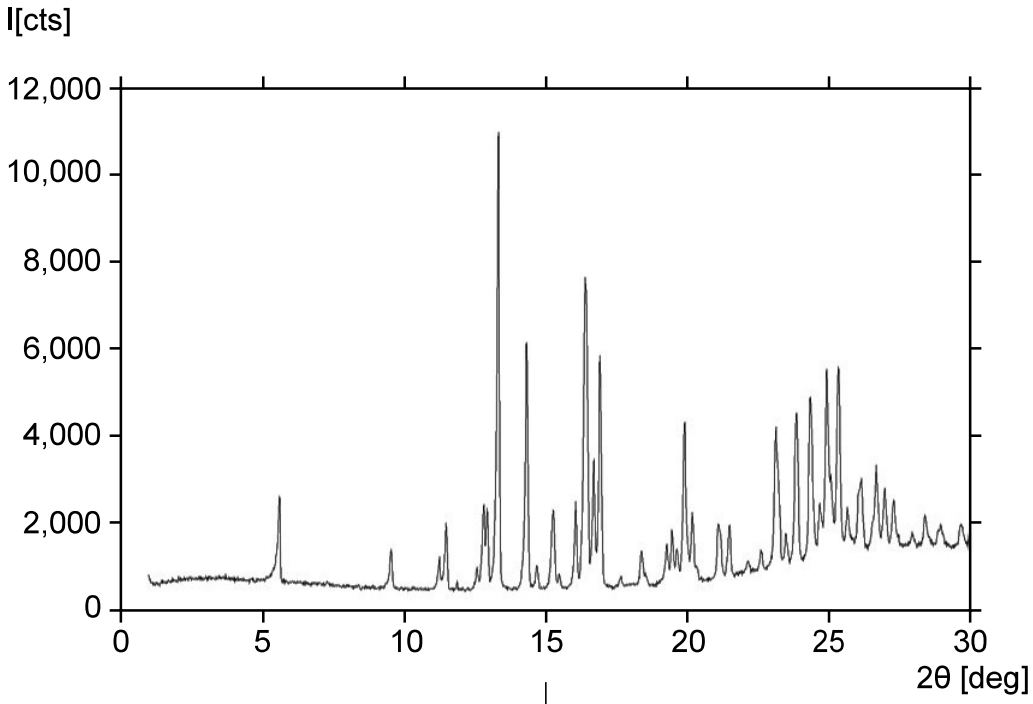


Bravais Type	Triclinic
a [Å]	7.876
b [Å]	14.555
c [Å]	16.281
α [deg]	104.23
β[deg]	92.96
γ[deg]	101.38
Volume [Å^3/cell]	1,763.8
Chiral Contents?	Not Specified
Extinction Symbol	P -
Space Group(s)	P1 (1), P$\bar{1}$ (2)
Source	Triads Algorithm

FIG. 1

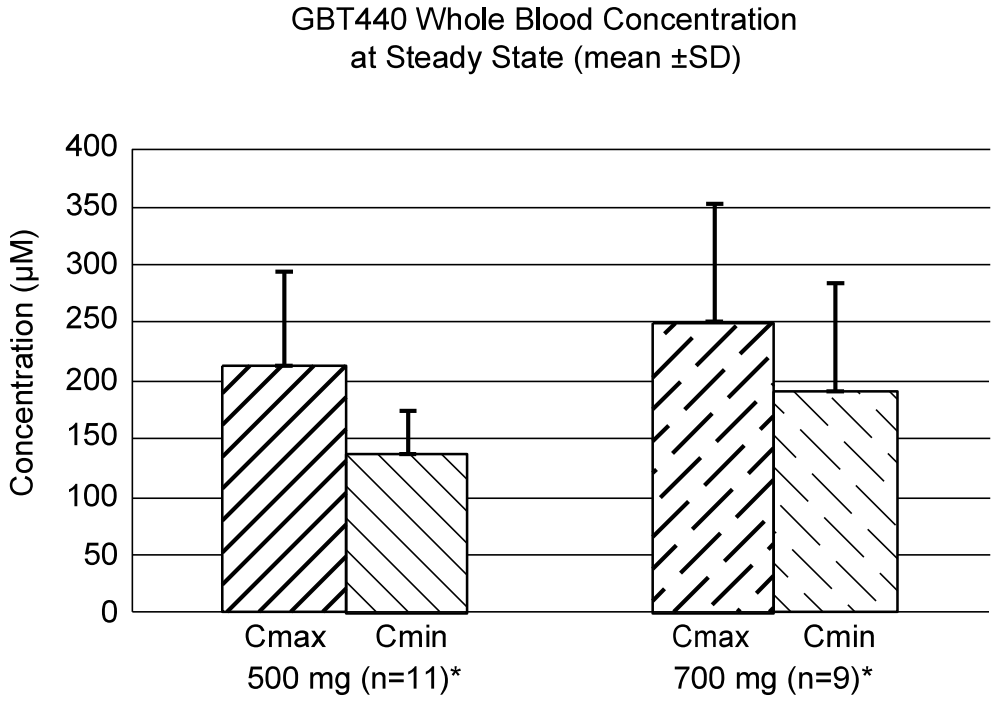

GBT440 Whole Blood Concentration
at Steady State (mean ±SD)
Concentration (µM)
400
350
300
250
200
150
100
50
0
Cmax
Cmin
500 mg (n=11)*
Cmax
Cmin
700 mg (n=9)*

FIG. 2

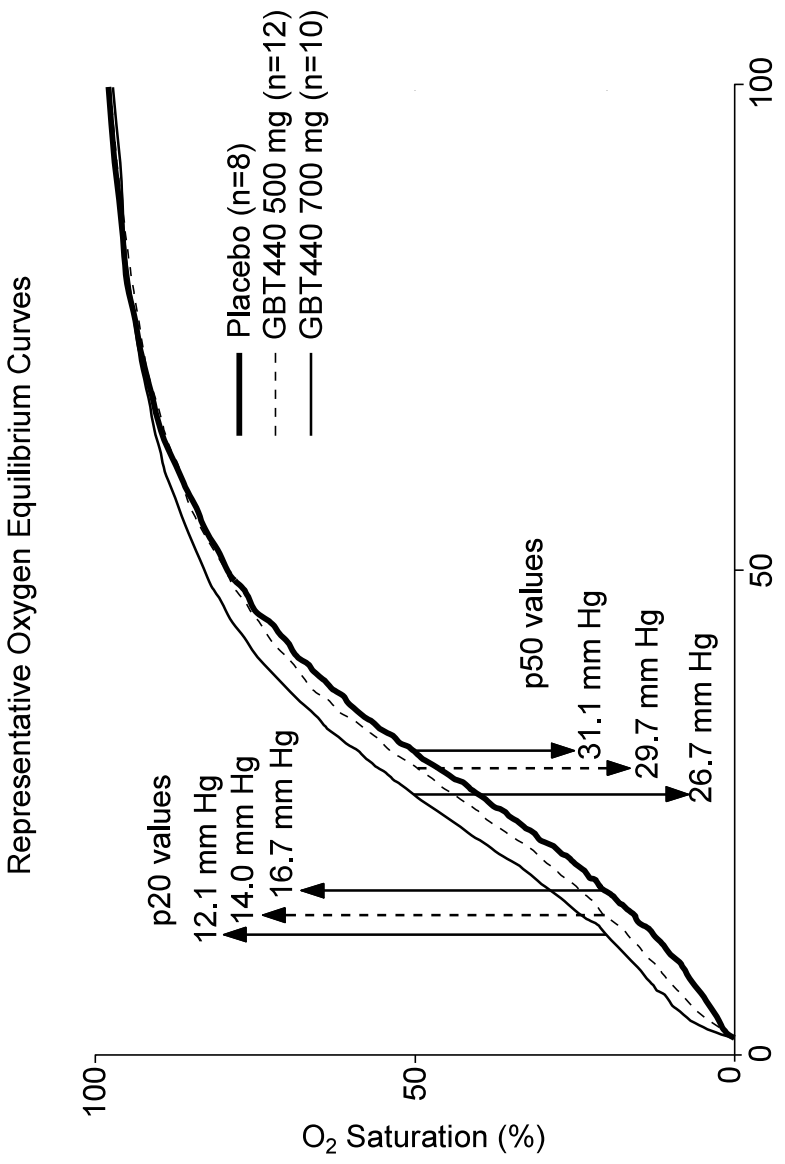


FIG. 3

1002845122

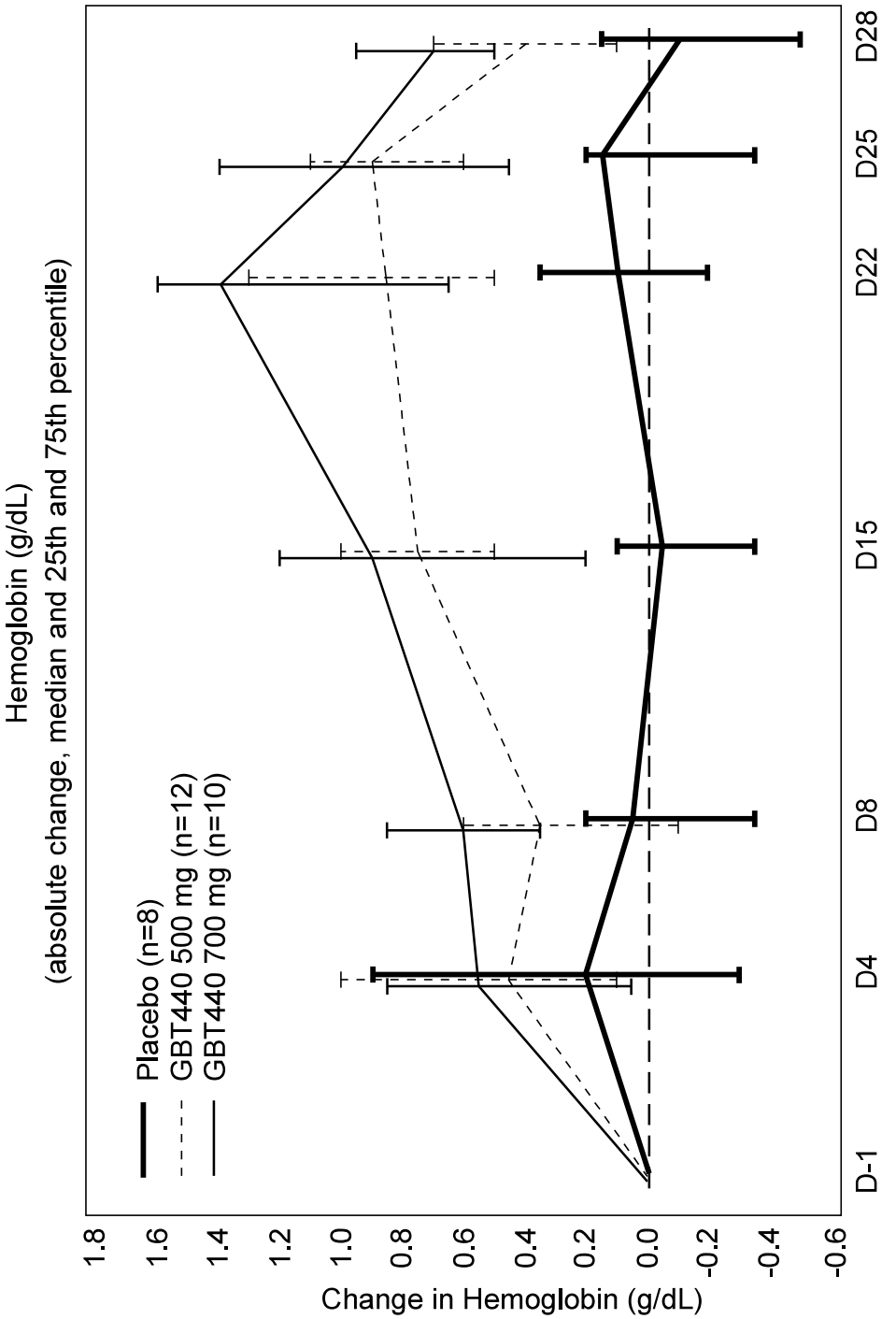


FIG. 4

1002845122

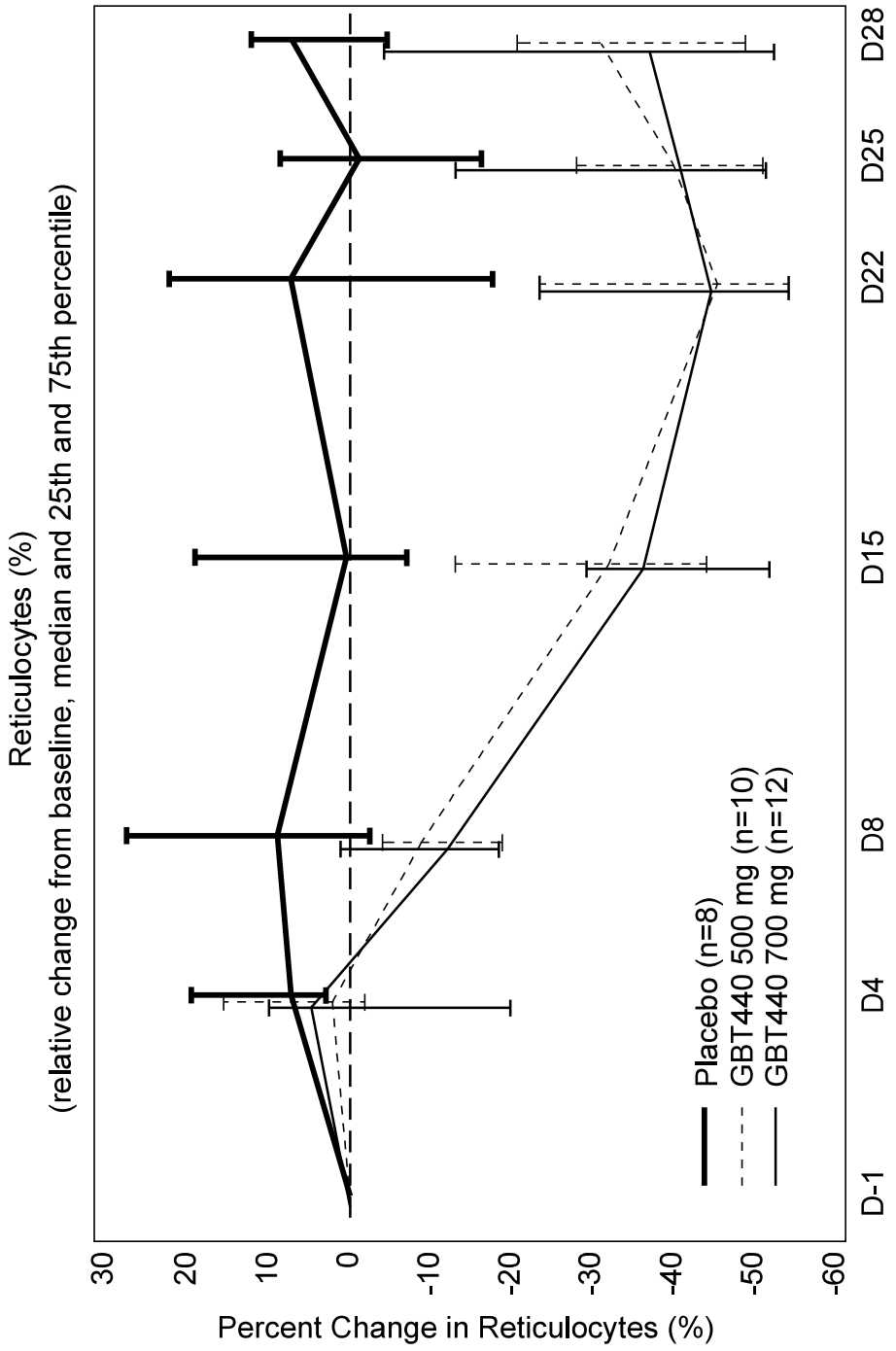


FIG. 5

1002845122

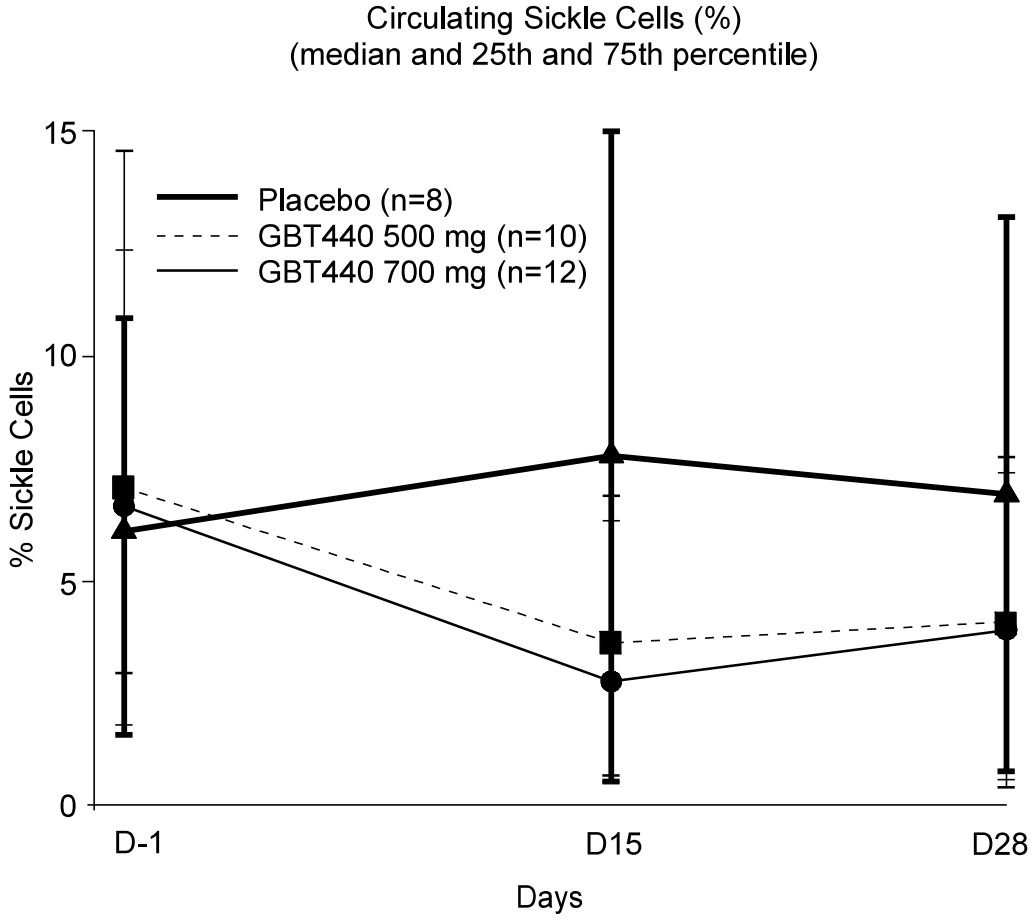

Circulating Sickle Cells (%)
(median and 25th and 75th percentile)
Placebo (n=8)
GBT440 500 mg (n=10)
GBT440 700 mg (n=12)
% Sickle Cells
15
10
5
0
D-1
D15
D28
Days

FIG. 6

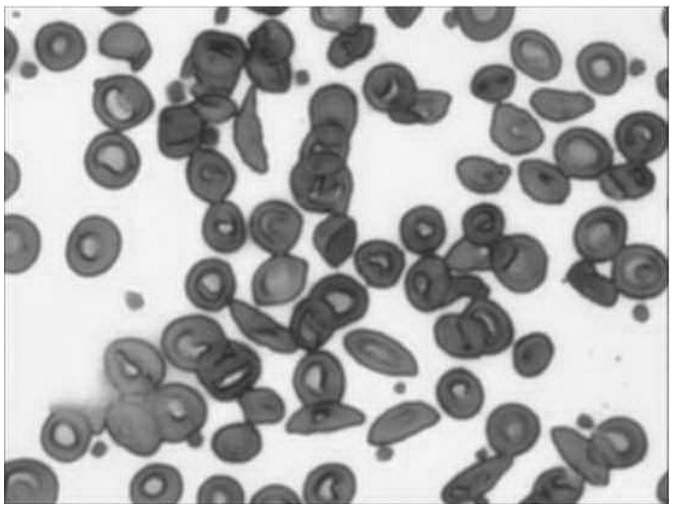


FIG. 7A

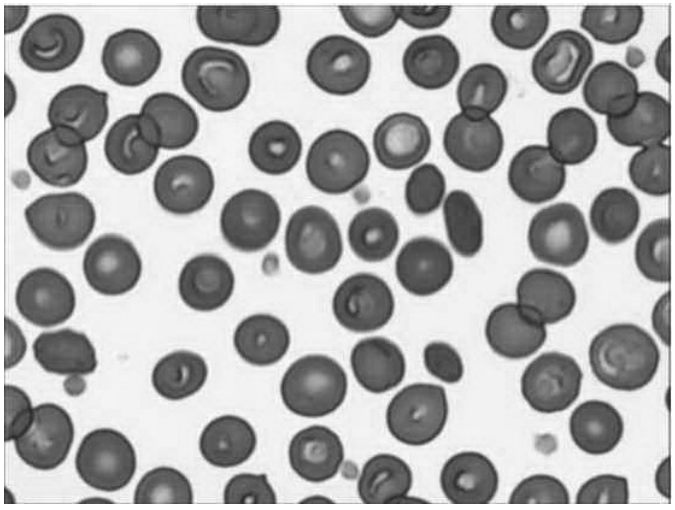


FIG. 7B

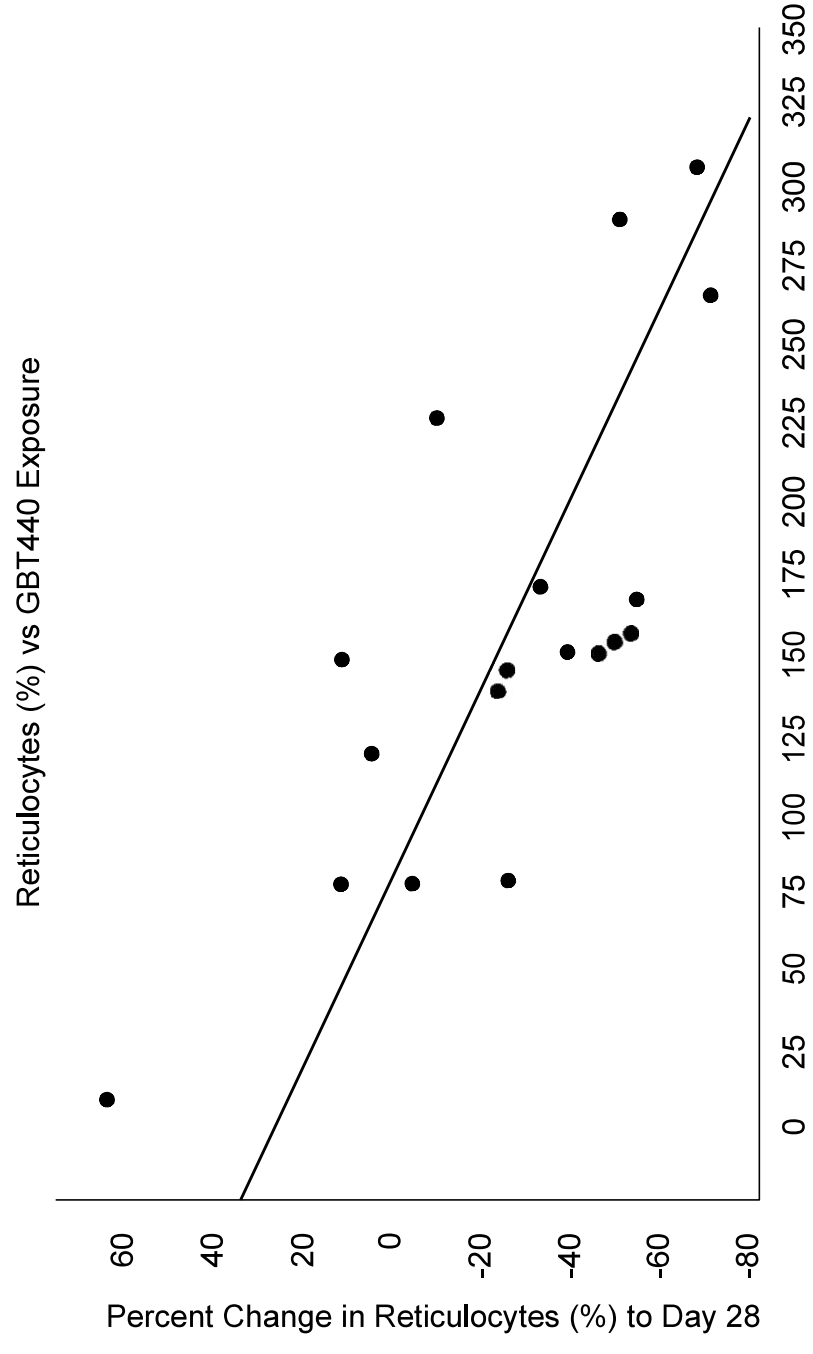

Reticulocytes (%) vs GBT440 Exposure
Percent Change in Reticulocytes (%) to Day 28
60
40
20
0
-20
-40
-60
-80
0
25
50
75
100
125
150
175
200
225
250
275
300
325
350
GBT440 Whole Blood Concentration
Cmin (µM) at Day 28

FIG. 8

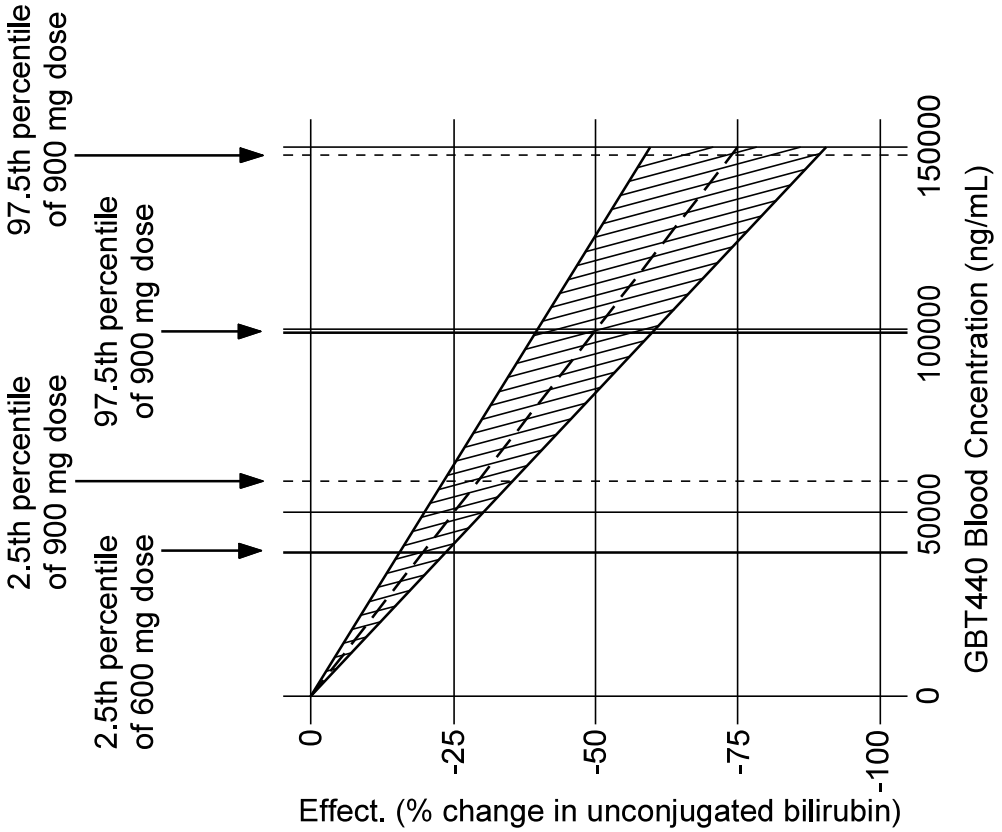


FIG. 9B

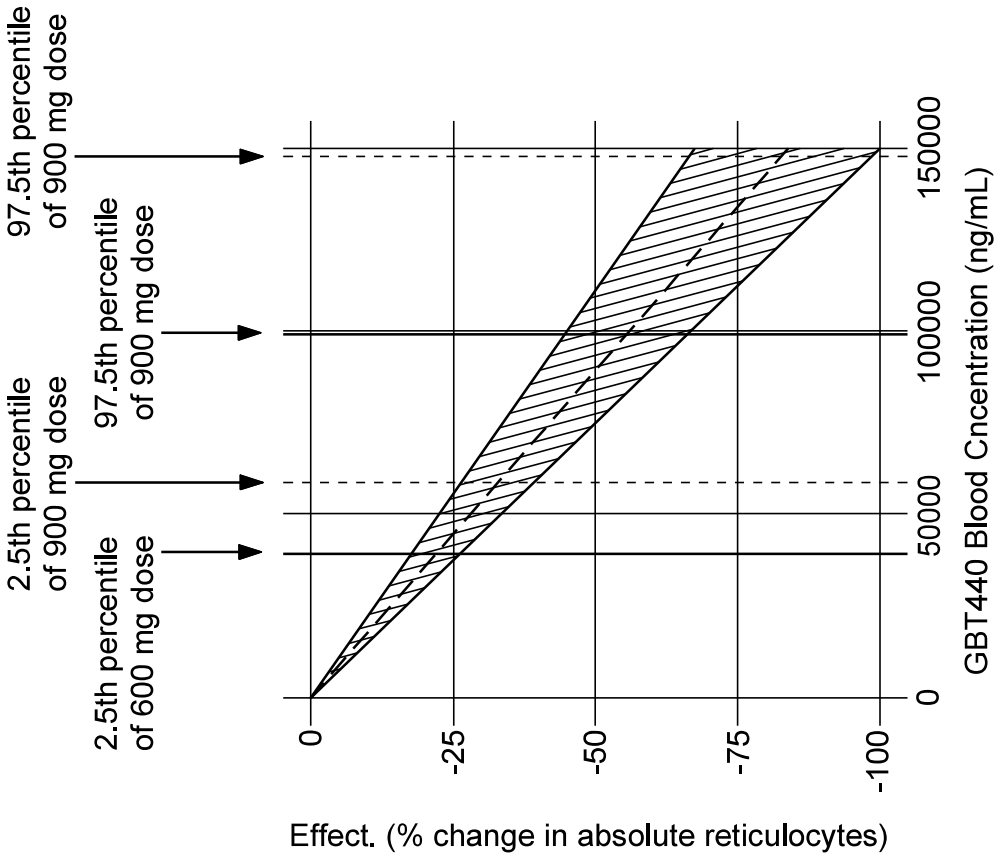


FIG. 9A

1002845122

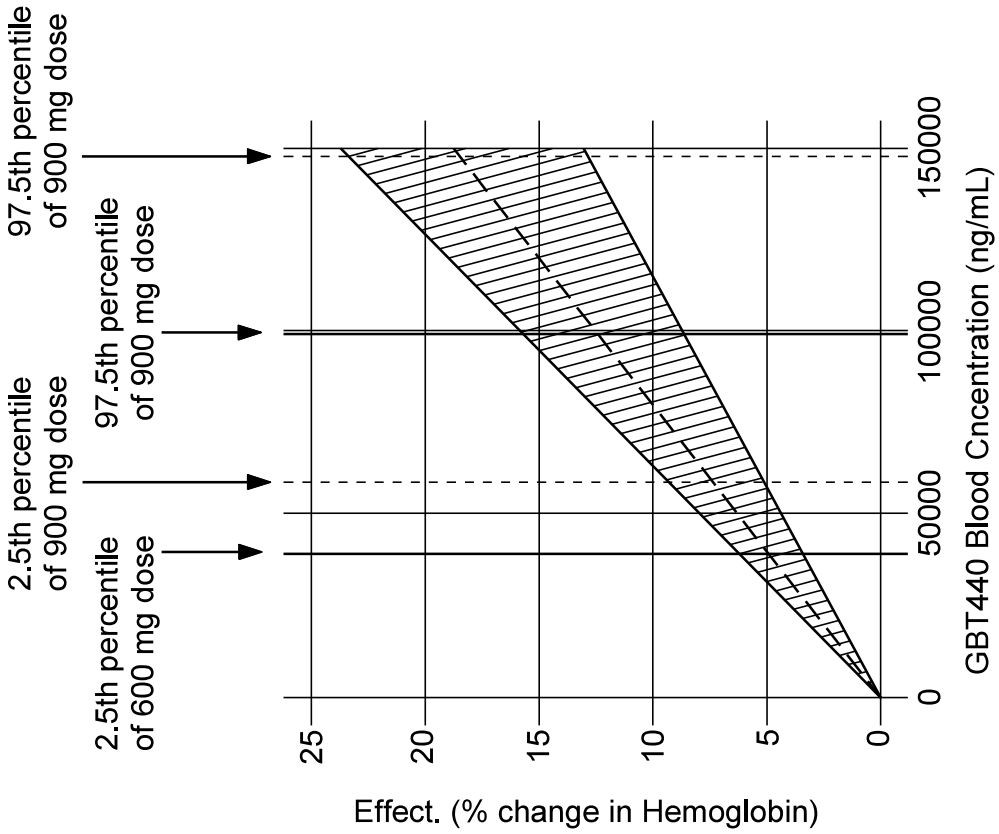


FIG. 9D

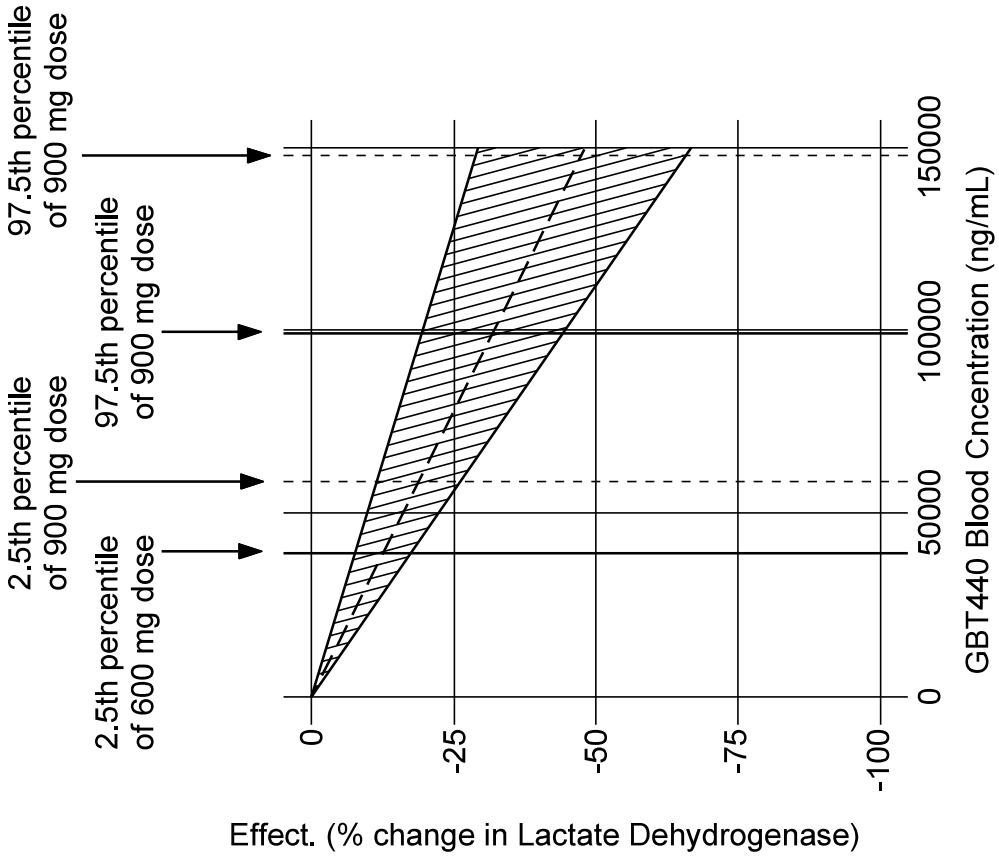


FIG. 9C

1002845122