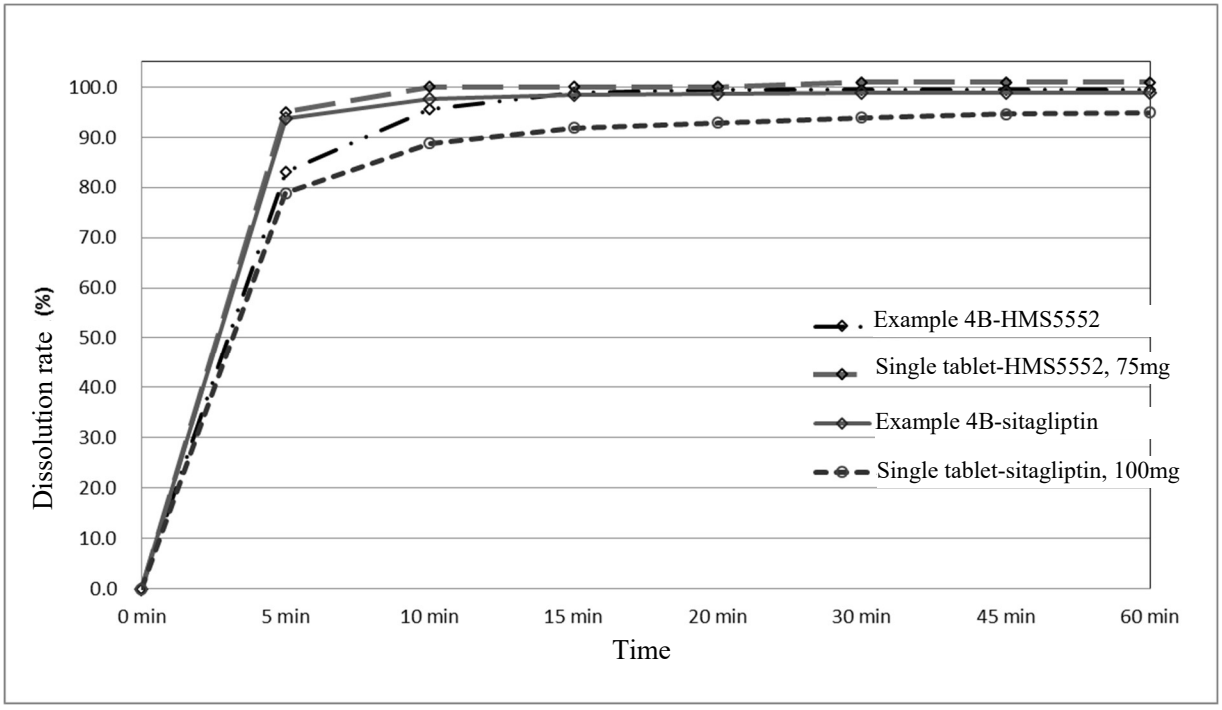

100.0
90.0
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Dissolution rate (%)
0 min
5 min
10 min
15 min
20 min
30 min
45 min
60 min
Time
Example 4B-HMS5552
Single tablet-HMS5552, 75mg
Example 4B-sitagliptin
Single tablet-sitagliptin, 100mg

FIG. 1

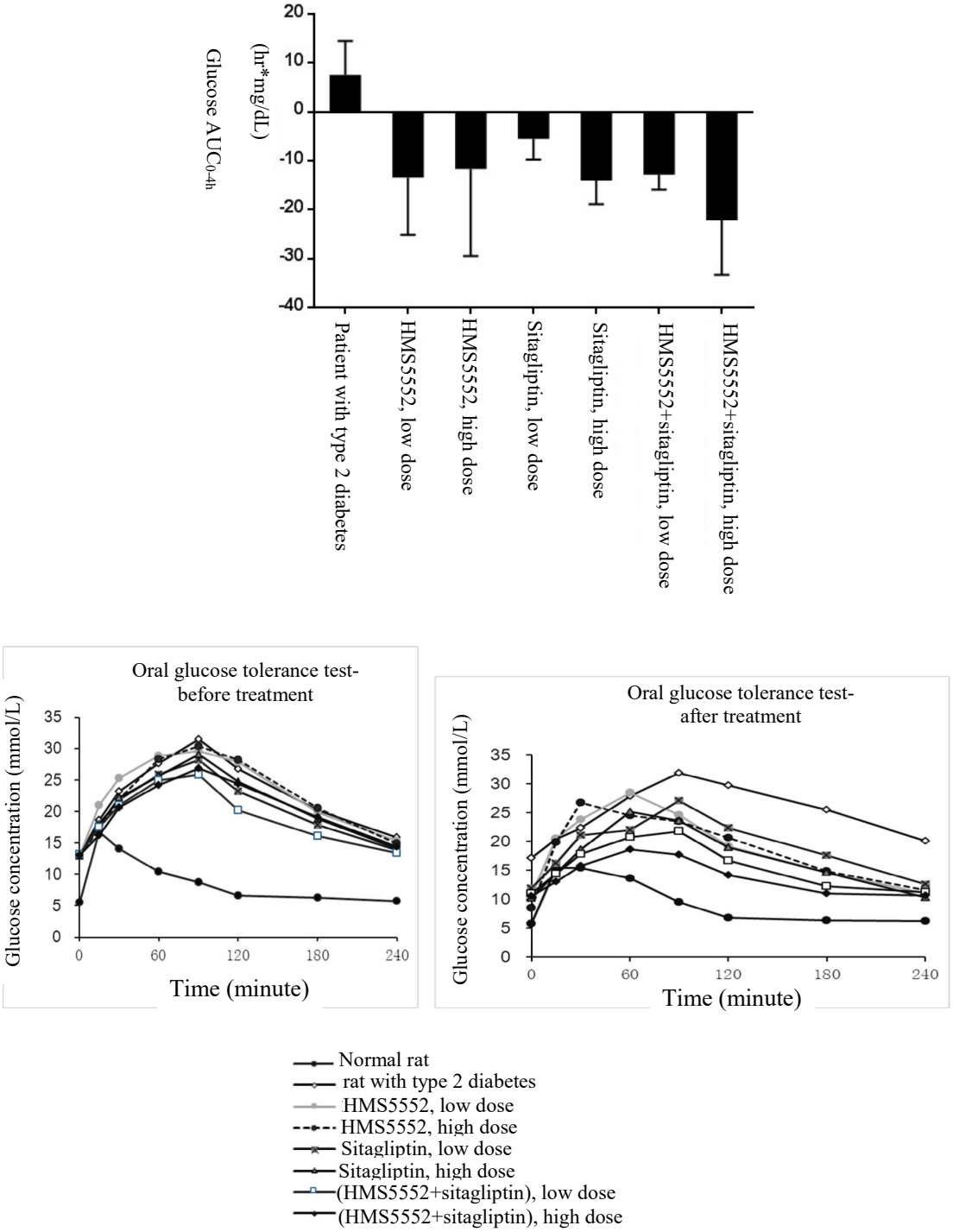

Glucose AUC0-4h
(hr*mg/dL)
20
10
0
-10
-20
-30
-40
Patient with type 2 diabetes
HMS5552, low dose
HMS5552, high dose
Sitagliptin, low dose
Sitagliptin, high dose
HMS5552+sitagliptin, low dose
HMS5552+sitagliptin, high dose
Oral glucose tolerance test-
before treatment
Glucose concentration (mmol/L)
Time (minute)
Oral glucose tolerance test-
after treatment
Glucose concentration (mmol/L)
Time (minute)
Normal rat
rat with type 2 diabetes
HMS5552, low dose
HMS5552, high dose
Sitagliptin, low dose
Sitagliptin, high dose
(HMS5552+sitagliptin), low dose
(HMS5552+sitagliptin), high dose

FIG. 2