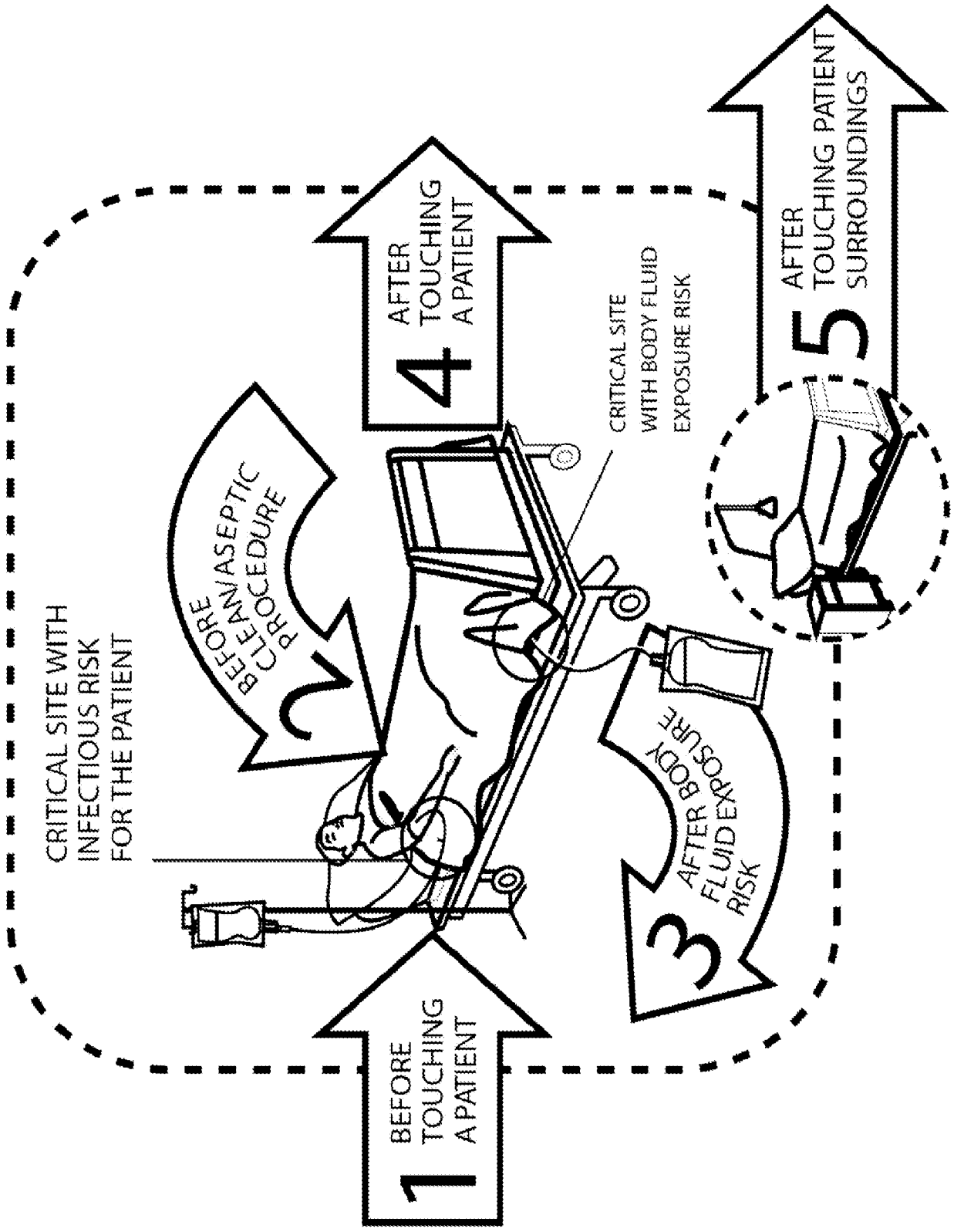

1 BEFORE TOUCHING A PATIENT
2 BEFORE ASEPTIC PROCEDURE
3 AFTER BODY FLUID EXPOSURE RISK
4 AFTER TOUCHING A PATIENT
5 AFTER TOUCHING PATIENT SURROUNDINGS
CRITICAL SITE WITH INFECTIOUS RISK FOR THE PATIENT
CRITICAL SITE WITH BODY FLUID EXPOSURE RISK

FIG. 1

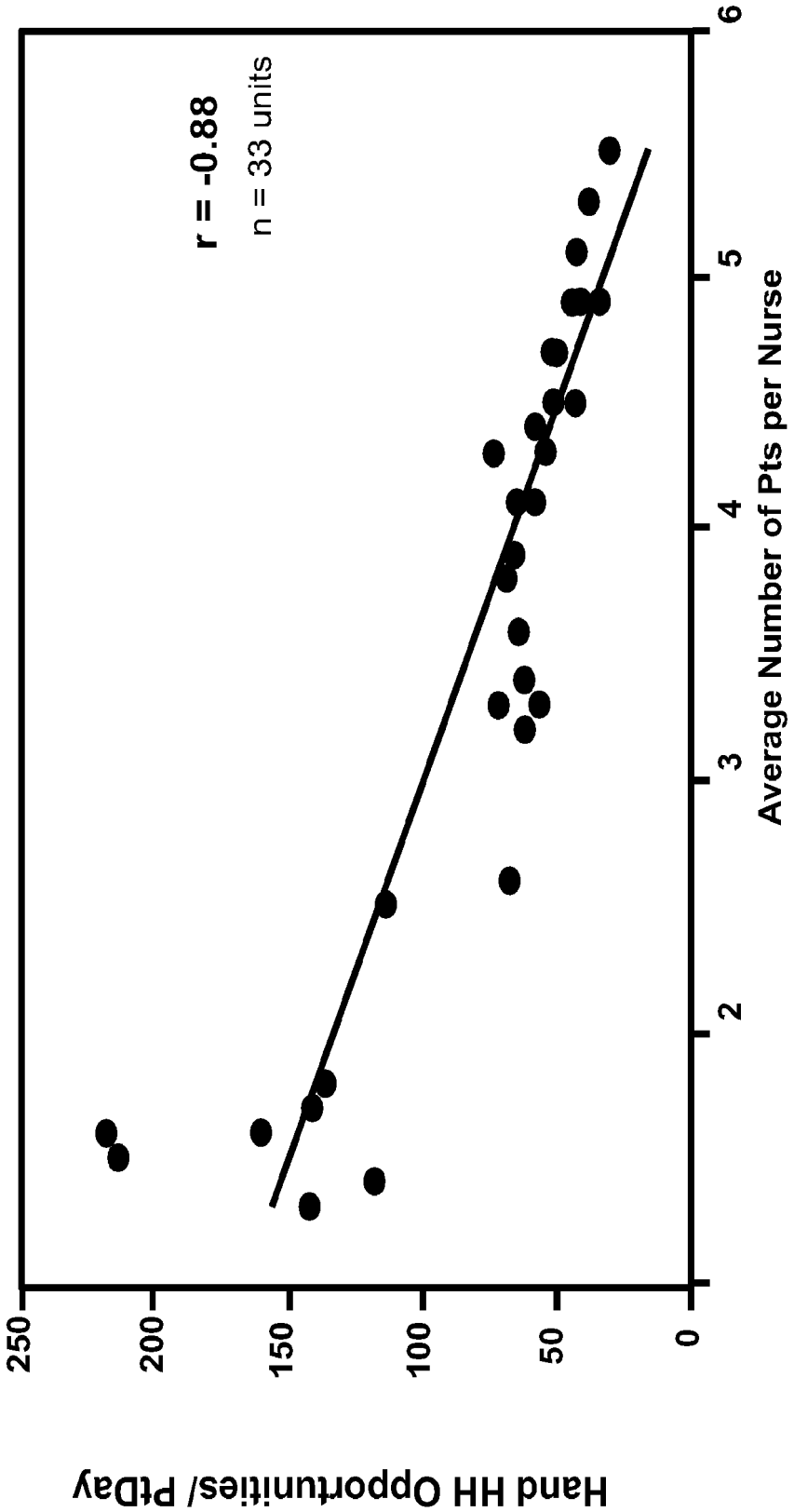

r = -0.88
n = 33 units
Hand HH Opportunities/ PtDay
Average Number of Pts per Nurse
250
200
150
100
50
0
2
3
4
5
6

FIG. 2

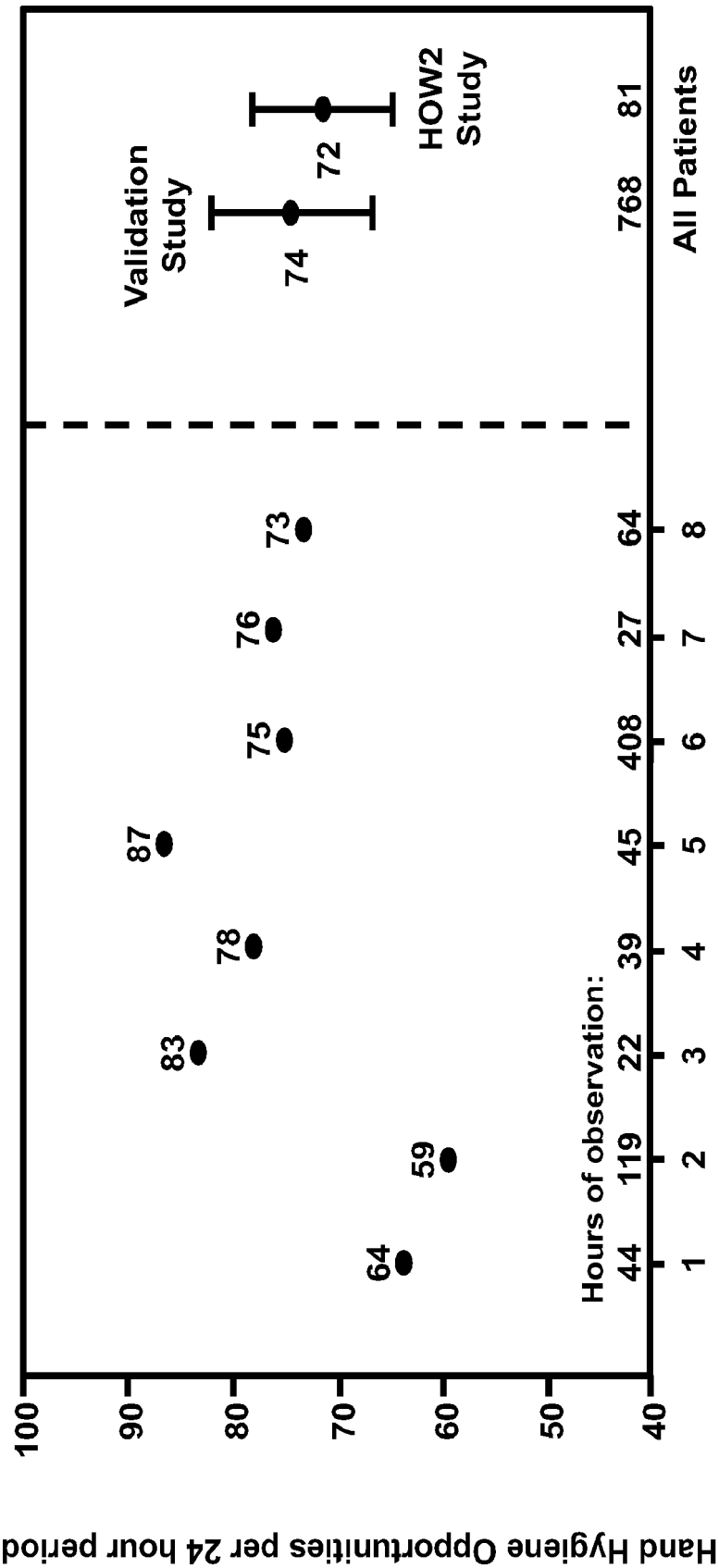

Hand Hygiene Opportunities per 24 hour period
100
90
80
70
60
50
40
Hours of observation:
44 119 22 39 45 408 27 64
1 2 3 4 5 6 7 8
Patients
64 59 83 78 87 75 76 73
Validation Study
74
HOW2 Study
72
768 81
All Patients

FIG. 3

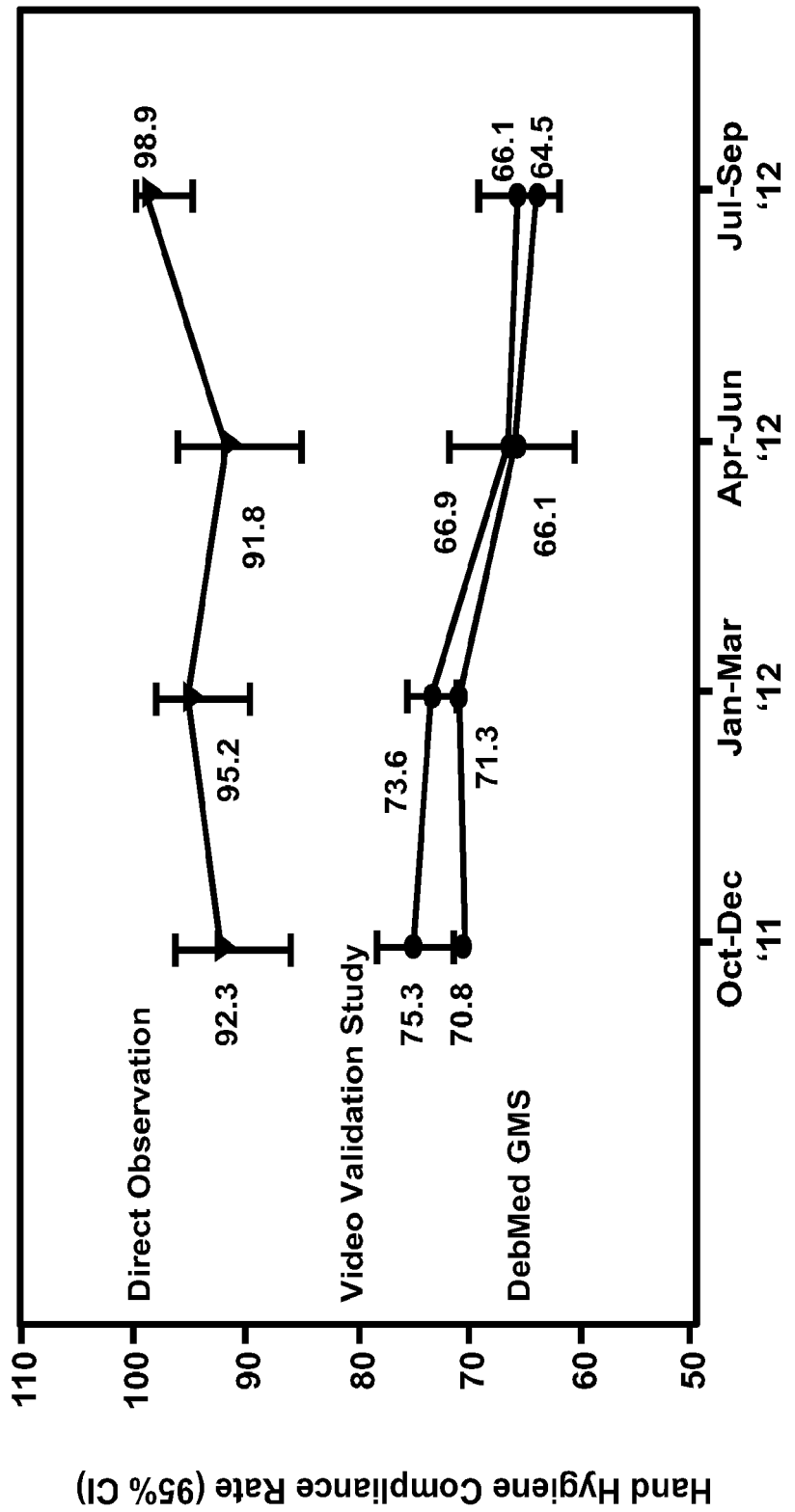

Hand Hygiene Compliance Rate (95% CI)
110
100
90
80
70
60
50
Oct-Dec '11
Jan-Mar '12
Apr-Jun '12
Jul-Sep '12
Direct Observation
Video Validation Study
DebMed GMS
92.3
95.2
91.8
98.9
75.3
73.6
70.8
71.3
66.9
66.1
66.1
64.5

FIG. 4