

Supplemental Table 1. General Information of Uncertain Discharge Failure Patients

Uncertain Discharge Failure Patients (N=102,787)	
a. Category of Uncertain Discharge Failures (N, %)	
1) patients who had neither subsequent ED nor clinical visits	84,049 (82)
2) patients had no subsequent ED visits and their clinic visits were longer than one year from the index ED visit;	1,398 (1.4)
3) patients ED returns and clinical visits fell on the same day;	299 (0.3)
4) patients had subsequent clinical visits earlier than ED returns and their ED returns were within 30-days from the index ED discharge;	2,295 (2.2)
5) patients had ED returns earlier than subsequent clinical visits and their ED utilizations considered emergent;	9,640 (9.4)
6) patients had ED returns beyond 30-days from the index ED discharge and their ED visits were earlier than their clinical visits	5,106 (5)
b. Patient General Characteristics	
Gender (Male)---yes, n (%)	50,830 (49)
Race --- n (%)	
None-Hispanic Caucasian	33,100 (32)
Others	69,687 (68)
Homeless --- yes, n (%)	4,992 (4.9)
Chronic Disease Conditions --- yes, n (%)	43,435 (42)
No Insurance --- n (%)	52,049 (51)
Primary Care Physician Assignment --- yes, n (%)	71,182 (69)
ESI (4-5) low level of acuity --- yes, n (%)	21,664 (21)