

Table 6

Comparisons of the Causes of Duplicate Patient Records in an Unpublished 2007 Study by Just Associates and the Current Study

Type of Discrepancy	Percentage of Total Pairs (<i>n</i> = 244,356) in the 2007 Study	Percentage of Total Pairs (<i>n</i> = 398,939) in the Current (2014) Study	Change from 2007 to 2014
DOB discrepancies	14.9	6.2	Decreased 58%
FN–LN swap	<0.1	7.8	Increased 7,700%
FN–MN swap	0.7	4.0	Increased 471%
Gender discrepancies	3.0	6.0	Increased 100%
SSN discrepancies	44.4	53.4	Increased 20%
Two or more data discrepancies	48.2	59.2	Increased 23%
No data discrepancies across six key identifying fields	17.6	5.0	Decreased 72%

Abbreviations: DOB = date of birth, FN = first name, MN = middle name, LN = last name, SSN = Social Security number.