

Table 2 Combined data on completeness of recorded items in initial and follow-up dental forms at 7 primary care units in Alexandria: comparison of paper-based and electronic medical records

Variable	% completion of items				P-value (z-test)
	Paper records (n = 350)		e-records (n = 350)		
	Average	Min.–Max.	Average	Min.–Max.	
Initial forms					
Administrative data	99.1	94.6–100.0	100.0	100.0	< 0.001
Gum/dental examination	81.8	68.0–90.0	73.0	26.0–100.0	0.061
Physician identification	100.0	100.0	100.0	100.0	> 0.999
Follow-up forms					
Administrative data	64.4	50.0–84.0	72.8	44.0–90.0	0.016
Diagnosis/treatment	96.2	91.0–100.0	81.0	27.0–100.0	0.004
Physician identification	73.1	50.0–88.0	100.0	100.0	< 0.001

Min.–Max. = minimum – maximum range among study units.

n = number of records examined.