

APPENDIX II

	No plan for implementation	Planning to implement	Began installation	Already implemented	HIT innovativeness score
ADMINISTRATIVE SYSTEMS					
Accounting/financial system	0%	0%	2%	98%	65%
Disease costing system	42%	14%	4%	40%	
Material management system	1%	7%	5%	87%	
HR management system	4%	5%	3%	88%	
Staff scheduling system	9%	18%	8%	65%	
Financial dashboards	19%	28%	10%	43%	
Business intelligence applications	35%	24%	8%	33%	
E-commerce for material purchasing	51%	17%	4%	28%	
PATIENT MANAGEMENT SYSTEMS					
Ambulatory care scheduling system	11%	11%	8%	70%	64%
ADT system	4%	1%	1%	94%	
Master Patient Index (MPI)	4%	19%	11%	66%	
Patient chart tracking system	24%	19%	1%	56%	
ER system (n=98)	22%	20%	7%	51%	
OR system (n=90)	29%	12%	3%	56%	
Critical care system (n=80)	58%	23%	1%	18%	
CLINICAL SUPPORT SYSTEMS					
Laboratory information system	6%	4%	2%	88%	84%
Pharmacy information system	3%	6%	5%	86%	
Radiology information system	10%	6%	2%	82%	
PACS	7%	23%	7%	63%	
CLINICAL INFORMATION SYSTEMS					
Nursing documentation system	25%	45%	10%	20%	52%
Clinical documentation system	24%	43%	8%	25%	
QA / risk management system	10%	18%	7%	65%	
Electronic discharge summary	12%	13%	6%	69%	
Electronic dictation system	27%	3%	15%	55%	
Order entry / results reporting	12%	29%	9%	50%	
CPOE	37%	52%	5%	6%	
Clinical decision support system	51%	34%	6%	9%	
On-line knowledge databases	14%	7%	1%	78%	
E-learning applications	37%	23%	10%	30%	
Telemedicine applications	18%	17%	7%	58%	

APPENDIX II (continued)

	No plan for implementation	Planning to implement	Began installation	Already implemented	HIT innovativeness score
Medical record scanning	41%	34%	6%	19%	30%
Biometry	53%	33%	5%	9%	
Single sign-on technology	42%	43%	5%	10%	
Bar coding for supply management	27%	27%	9%	37%	
Bar coding for medications	28%	48%	7%	17%	
Bar coding for patient identification	37%	44%	5%	14%	
Robots	37%	24%	6%	33%	
Voice recognition	45%	31%	7%	17%	
Mobile computing / wireless devices	23%	28%	11%	38%	
RFID	65%	26%	2%	7%	
Administrative data warehouse	28%	19%	11%	42%	
Clinical data warehouse	34%	33%	6%	27%	
Bedside terminals	65%	25%	1%	9%	

APPENDIX II (continued)

INTERNAL INTEGRATION					
	No plan for implementation	Planning to implement	Began installation	Already implemented	HIT innovativeness scores
Enterprise Resource Planning (ERP)	1%	11%	5%	84%	74%
Electronic Medical Record (EMR)	12%	37%	24%	27%	45%
EXTERNAL INTEGRATION					
	Minimum	Maximum	Average	Standard deviation	HIT innovativeness score
Other acute care organizations	1	7	3.3	2.4	34%
Long term care organizations	1	7	2.7	2.0	
Primary care organizations	1	7	2.9	2.2	
Medical clinics	1	7	2.8	2.1	