

East King 0-14 w childrens

Service Area Population 2011:	103,328	(Claritas 0-14)			PEDIATRIC 0-14 ONLY - With Children's East King Cases Included
Surgeries @ 22.63/1,000:	2,338				
a.i.	94,250	minutes/year/mixed-use OR			
a.ii.	68,850	minutes/year/dedicated outpatient OR			
a.iii.	0	dedicated outpatient OR's x 68,850 minutes =	0	minutes dedicated OR capacity	0 Outpatient surgeries
a.iv.	0.4428	mixed-use OR's x 94,250 minutes =	41,736	minutes mixed-use OR capacity	605 Mixed-use surgeries
b.i.	projected inpatient surgeries =	62	=	4,250	minutes inpatient surgeries
	projected outpatient surgeries =	2,277	=	100,176	minutes outpatient surgeries
b.ii.	Forecast # of outpatient surgeries - capacity of dedicated outpatient OR's				
	2,277	-	0	=	2,277 outpatient surgeries
b.iii.	average time of inpatient surgeries		=	69	minutes (per Survey)
	average time of outpatient surgeries		=	44	minutes (per Survey)
b.iv.	inpatient surgeries*average time		=	4,250	minutes
	remaining outpatient surgeries(b.ii.)*ave time		=	100,176	minutes
				104,426	minutes
c.i.	if b.iv. < a.iv. , divide (a.iv.-b.iv.) by 94,250 to determine surplus of mixed-use OR's				
	Not Applicable - Go to c.11. and ignore any value here.				
	41,736				
	-	104,426			
	-62,690	/	94,250	=	-0.67
c.ii.	if b.iv. > a.iv., divide (inpatient part of b.iv - a.iv.) by 94250 to determine shortage of inpatient OR's				
	USE THESE VALUES				
	4,250				
	-	41,736			
	(37,486)	/	94,250	=	-0.40
	divide outpatient part of b.iv. By 68,850 to determine shortage of dedicated outpatient OR's				
	100,176	/	68,850	=	1.45

