Supplemental Materials for

Evaluating a remote patient monitoring program for automated peritoneal dialysis

Juan G Ariza¹, Surrey M Walton², Mauricio Sanabria³, Alfonso Bunch³, Jasmin Vesga⁴, Angela Rivera⁵

Supplemental Material File Listing

Hospitalization cost per day calculation

<u>Summary of Results from the Underlying Data Related to the Hospital Cost Abstract</u>

Corresponding author: Juan G Ariza-Transversal 23# 97-73, 6th Floor, Bogota D.C. Colombia, Mobile number:

+573127185297, E-mail: juan ariza@baxter.com

Supplement 1. Hospitalization cost per day calculation

Episode Cost in Col Pesos	7,088,009
Hospitalization days per episode	8.00
Hospitalization costs per day in	886,001
Colombian pesos	
Hospitalization day cost US\$	299.72
(US\$ =2,956 Col\$, mean 2018 exchange rate)*	

^{*}Source cited in the paper, reference 15.

¹ Baxter Latin America, Bogotá D.C. Colombia

² Second City Outcomes Research, LLC, Oak Park, IL, USA

³ Baxter Renal Care Services (BRCS) Latin America. Bogotá D.C. Colombia

⁴ Baxter Renal Care Services (BRCS) Colombia. Bogotá D.C. Colombia

⁵ Baxter Healthcare Corporation, Deerfield, IL, USA

Summary of Results from the Underlying Data Related to the Hospital Cost Abstract

Stata output hospitalization cost per episode (Colombian Pesos)

. summarize Hospitalization_episode_cost, detail

Hospitalization cost per episode

	Percentiles	Smallest		
1%	48486	22800		
5%	136338	23031		
10%	381771	24292	Obs	752
25%	1382612	37447	Sum of Wgt.	752
50%	3507080		Mean	7088009
		Largest	Std. Dev.	1.30e+07
75%	7781386	7.77e+07		
90%	1.61e+07	1.28e+08	Variance	1.69e+14
95%	2.42e+07	1.49e+08	Skewness	6.807684
99%	5.46e+07	1.75e+08	Kurtosis	70.24695

Stata output hospitalization days per episode

. summarize Hospitalization_days, detail

Lenght of stay per episode

	Percentiles	Smallest		
1%	1	1		
5%	1	1		
10%	1	1	Obs	752
25%	2	1	Sum of Wgt.	752
50%	5		Mean	8.00266
		Largest	Std. Dev.	8.969247
75%	10	51		
90%	18	52	Variance	80.4474
95%	25	78	Skewness	3.094181
99%	46	82	Kurtosis	17.81689