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Appendix 1. 2018 adjusted direct hospital costs of irrigation and debridement compared to aseptic partial component exchange in total hip arthroplasty (THA) and total knee arthroplasty (TKA).

Characteristic	Irrigation and Debridement THA (N = 84) Costs (95% CI)	Aseptic Head/liner Exchange THA (N = 39) Costs (95% CI)
Total cost	\$39,597 (\$33,386 - \$47,448)	\$19,297 (\$17,672 - \$21,218)
Medicare part A hospital services	\$33,905 (\$28,316 - \$41,038)	\$16,016 (\$14,489 - \$17,794)
Medicare part B professional costs	\$5,692 (\$5,063 - \$6,506)	\$3,280 (\$3,082 - \$3,484)
Costs by service category		
<i>Room and board</i>	\$13,956 (\$11,425 - \$17,054)	\$4,335 (\$3,951 - \$4,729)
<i>Operating room and anesthesia</i>	\$9,215 (\$8,254 - \$10,472)	\$7,462 (\$7,056 - \$7,929)
<i>Implants</i>	\$1,263 (\$939 - \$1,742)	\$2,379 (\$1,632 - \$3,355)
<i>Pharmacy and medications</i>	\$4,160 (\$3,168 - \$5,467)	\$1,212 (\$1,094 - \$1,346)
<i>Laboratory and pathology</i>	\$2,037 (\$1,636 - \$2,592)	\$701 (\$593 - \$812)
<i>Radiology</i>	\$996 (\$743 - \$1,315)	\$215 (\$118 - \$375)
<i>Physical and occupational therapy</i>	\$1,322 (\$1,054 - \$1,666)	\$766 (\$674 - \$860)
<i>ICU [number of patients]</i>	[N=25] \$12,514 (\$7,148 - \$20,048)	[N=0] -
<i>Transfusion</i>	\$507 (\$346 - \$713)	\$284 (\$183 - \$387)

Appendix 2. 2018 adjusted direct hospital costs of irrigation and debridement compared to aseptic partial component (polyethylene insert) exchange in total knee arthroplasty (TKA).

Characteristic	Irrigation and Debridement TKA (N = 137) Costs (95% CI)	Aseptic PE Insert Exchange TKA (N = 138) Costs (95% CI)
Total cost	\$38,776 (\$30,784 - \$49,669)	\$16,870 (\$15,333 - \$17,480)
Medicare part A hospital services	\$33,371 (\$26,261 - \$43,192)	\$14,041 (\$13,091 - \$15,016)
Medicare part B professional costs	\$5,405 (\$4,593 - \$6,494)	\$2,829 (\$2,708 - \$2,957)
Costs by service category		
<i>Room and board</i>	\$13,973 (\$10,347 - \$18,841)	\$3,995 (\$3,618 - \$4,396)
<i>Operating room and anesthesia</i>	\$8,528 (\$7,663 - \$9,573)	\$6,649 (\$6,461 - \$6,833)
<i>Implants</i>	\$1,354 (\$1,033 - \$1,720)	\$1,906 (\$1,399 - \$2,446)
<i>Pharmacy and medications</i>	\$4,660 (\$3,311 - \$6,453)	\$1,267 (\$1,140 - \$1,436)
<i>Laboratory and pathology</i>	\$2,027 (\$1,595 - \$2,584)	\$528 (\$469 - \$586)
<i>Radiology</i>	\$1,045 (\$605 - \$1,630)	\$177 (\$105 - \$283)
<i>Physical and occupational therapy</i>	\$1,148 (\$953 - \$1,410)	\$646 (\$591 - \$702)
<i>ICU [number of patients]</i>	[N=29] \$22,318 (\$9,495 - \$39,287)	[N=2] \$10,865 (\$3,126 - \$18,604)
<i>Transfusion</i>	\$526 (\$336 - \$800)	\$366 (\$157 - \$752)