

# Cost of Home vs Clinic Administration of Paclitaxel in Metastatic Breast Cancer

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**SUPPLEMENTARY TABLE 1.** Cost PPPM Results of 1-Way Sensitivity Analysis: Home Administration of Oral Paclitaxel and Encequidar, Clinic Administration of IV Paclitaxel (175 mg/m<sup>2</sup>) and Protein-Bound Paclitaxel (for 6-month treatment duration)

Variable	Variable values			Total administration cost PPPM	
	Base case	High value	Low value	High value	Low value
<b>Oral paclitaxel and encequidar</b>					
<b>Resource use (6-month)</b>					
Oncologist office visit	9	12	6	\$591	\$448
Lab visit CBC	24	31	6	\$545	\$469
CMP	12	16	11	\$543	\$517
<b>Cost</b>					
Oncologist office visit	\$151.09	\$196.42	\$137.49	\$591	\$503
CBC: Medicare	\$10.60	\$13.78	\$9.65	\$527	\$522
CBC: private	\$21.28	\$27.66	\$19.36	\$541	\$518
CMP: Medicare	\$14.20	\$18.46	\$12.92	\$523	\$523
CMP: private	\$40.16	\$52.21	\$36.55	\$540	\$518
Premedications	\$29.95	\$38.94	\$27.25	\$525	\$523
AE: nausea/vomiting	\$7280.00	\$9464.00	\$6624.80	\$548	\$516
AE: diarrhea	\$8167.04	\$10,617.15	\$7432.01	\$545	\$517
<b>AE incidence</b>					
Nausea/vomiting	6.8%	8.8%	6.2%	\$548	\$516
Diarrhea	5.3%	6.9%	4.8%	\$545	\$517
<b>IV paclitaxel (175 mg/m<sup>2</sup>)</b>					
<b>Cost</b>					
Administration	\$522.40	\$679.11	\$475.38	\$1705	\$1385
Oncologist office visit	\$151.09	\$196.42	\$137.49	\$1537	\$1435
CBC: Medicare	\$10.60	\$13.78	\$9.65	\$1471	\$1455
CBC: private	\$21.28	\$27.66	\$19.36	\$1476	\$1454
CMP: Medicare	\$14.20	\$18.46	\$12.92	\$1471	\$1455
CMP: private	\$40.16	\$52.21	\$36.55	\$1482	\$1452
Premedications/concomitant medications	\$231.78	\$301.32	\$210.92	\$1799	\$1198
AE: nausea/vomiting	\$7280.00	\$9464.00	\$6624.80	\$1593	\$1576
AE: diarrhea	\$8167.04	\$10,617.15	\$7432.01	\$1595	\$1575
AE: allergic and injection site/infusion reaction	\$8268.96	\$10,749.65	\$7524.75	\$1595	\$1577
<b>AE incidence</b>					
Nausea/vomiting	0.7%	0.9%	0.6%	\$1593	\$1576
Diarrhea	1.0%	1.3%	0.9%	\$1595	\$1575
Allergic and injection site/infusion reaction	1.0%	1.3%	0.9%	\$1595	\$1577
<b>Protein-bound paclitaxel</b>					
<b>Cost</b>					
Administration	\$534.71	\$695.12	\$486.59	\$1685	\$1359
Oncologist office visit	\$151.09	\$196.42	\$137.49	\$1513	\$1411
CBC: Medicare	\$10.60	\$13.78	\$9.65	\$1446	\$1431
CBC: private	\$21.28	\$27.66	\$19.36	\$1452	\$1429
CMP: Medicare	\$14.20	\$18.46	\$12.92	\$1447	\$1430
CMP: private	\$40.16	\$52.21	\$36.55	\$1457	\$1427
Premedications/concomitant medications	\$176.34	\$229.24	\$160.47	\$1524	\$1407
AE: nausea/vomiting	\$7280.00	\$9464.00	\$6624.80	\$1459	\$1427
AE: diarrhea	\$8167.04	\$10,617.15	\$7432.01	\$1449	\$1430
AE: allergic and injection site/infusion reaction	\$8268.96	\$10,749.65	\$7524.75	\$1449	\$1431
<b>AE incidence</b>					
Nausea/vomiting	4.0%	5.2%	3.6%	\$1459	\$1427
Diarrhea	1.0%	1.3%	0.9%	\$1449	\$1430
Allergic and injection site/infusion reaction	1.0%	1.3%	0.9%	\$1449	\$1431

AE, adverse event; CBC, complete blood count; CMP, complete metabolic panel; IV, intravenous; PPPM, per patient per month.