

TABLE 37 Cost and resource-use data sources

Study	Cost items	Cost data sources	Resource use	Resource data source	Currency and currency year	Discount rate
Capdenat Saint-Martin <i>et al.</i> 1998 ³⁷	Blood typing Hb + platelet count Prothrombin time and partial thromboplastin time Bleeding time Fibrinogen Electrolyte + glucose + urea Hepatic enzymes + chest radiograph+ ECG	Not stated	Not stated	Not stated	1993–4 Franks, ECU and US \$	Not stated
Fischer 1996 ³⁸	Pre-operative tests assessed in the study: CBC, platelets, US, general survey panel (renal panel, lung function test, glucose, calcium, albumin, magnesium and uric acid), electrolytes, renal panel and prothrombin time/partial thromboplastin time	Not stated	Not stated	Not stated	1994 US \$	Not stated
Imasogie <i>et al.</i> 2003 ³⁹	Costs of the individual	Ascertained from the hospital finance department	Based on the tests ordered and the cost of each test, total costs of laboratory tests of individual patients were calculated	Ascertained from the hospital finance department	CAN \$	Not given
Johnson and Mortimer 2002 ⁴⁰	Costings for tests Charges being based on a non-emergency basis during the hours of 9.00 a.m. to 4.00 p.m. for NHS patients. These were £3.67 for FBC, £1.62 for U&Es and £1.07 for glucose	Obtained from the hospital pathology department	Not given	Not given	UK £	Not given

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Kitz <i>et al.</i> 1988 ⁴¹	Pre-operative tests	Within study institution	Nursing labour costs	Within study	Date not stated – assume US \$	Not stated
Larocque and Maykut 1994 ⁴²	Cost per test: EUC CAN\$4.02; glucose CAN\$1.24; liver profile CAN\$4.24; chest radiography CAN\$30.43	Biochemistry department	N/A	N/A	N/A	N/A
Lawrence <i>et al.</i> 1989 ³⁶	(a) Charges for laboratory tests, antibiotics, and professional fees (b) The DRG estimates reimbursement fees for procedures	(a) Teaching hospital of the University of Texas Health Science Centre at San Antonio for 1986 (b) Based on a national urban average of \$2967.43, which was not corrected for teaching hospital, area wage index, or disproportionate share of indigent patients. The relative weight of a diagnostic category is applied to this average to obtain the DRG fee	Cost of the hospital day incurred when a planned procedure is postponed due to presence of remote UTI	Estimated with the per diem cost of an average US community hospital bed in 1983 adjusted to 1986 (\$461/day) using the consumer price index	All costs are in 1986 US \$	Not stated
MacPherson <i>et al.</i> 2005 ⁴³	FBC EUC Lung function test Thyroid function test CPM Coags Glucose G&H Unit costs for each test not given	Not stated	None stated	None stated	Australian \$	None stated

DRG, Diagnosis Related Group; N/A, not applicable; UTI, urinary tract infection.