

# Supplementary Materials: Geographical Inequalities in Surgical Treatment for Localized Female Breast Cancer, Queensland, Australia 1997–2011-Improvements over Time but Inequalities Remain

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Table S1. ICD-9-CM and ICD-10-AM procedure and disease codes.

| Type of Surgery/Disease          | ICD-9-CM Codes                          | ICD-10-AM Codes   |
|----------------------------------|---|---|
| Breast cancer related procedures |   |   |
| Breast conserving surgery        | 85.20–85.23                             | <b>Blocks (1744–1745)</b><br>30342-00, 30342-01, 30346-00, 30346-01, 30347-00, 30348-00, 30350-00, 30350-01, 31500-00, 31515-00.  |
| Mastectomy                       | 85.41–85.48                             | <b>Blocks (1747–1749)</b><br>30338-00, 30338-01, 30338-02, 30351-00, 30351-01, 30353-00, 30353-01, 30353-02, 30354-00, 30354-01, 30356-00, 30356-01, 31518-00, 31518-01, 31524-00, 31524-01, 30359-00, 30359-01, 30359-02, 30359-03, 30359-04, 30359-05, 30359-06, 30359-07 |
| Comorbidities                    |   |   |
| Myocardial infarction            | 410, 412                                | I21–I22, I25.2  |
| Congestive heart failure         | 428                                     | I50   |
| Peripheral vascular disease      | 441; 442–443                            | I71; I73; I79.0   |
| Cerebrovascular disease          | 430–432                                 | I60–I64   |
| Dementia                         | 290                                     | F00–F01   |
| Chronic pulmonary disease        | 490–496; 500–505                        | J40–J47; J60–J67  |
| Rheumatologic disease            | 710.0–710.1; 710.4;<br>714.0–714.2; 725 | M32; M33.2; M34; M35.3; M05.0–M05.3;<br>M05.8–M06.0; M06.3; M06.9   |
| Peptic ulcers                    | 531–534                                 | K25–K28   |
| Liver disease (mild)             | 571.2; 571.4–571.6                      | K70.2–K70.3; K71.7; K74.0; K74.2–K74.6  |
| Diabetes (without complications) | 250.1–250.3; 250.7                      | E10.1; E10.5; E10.9; E11.1; E11.5; E11.9; E13.1;<br>E13.5; E13.9; E14.5; E14.9  |
| Diabetes (with complications)    | 250.4–250.6                             | E10.2–E10.4; E11.2–E11.4; E13.2–E13.4;<br>E14.2–E14.4   |
| Hemiplegia/Paraplegia            | 342; 344.1                              | G04.1; G81; G82.0–G82.2   |
| Renal disease                    | 580–588                                 | N00; N03–N05; N07.2–N07.4; N17–N19  |
| Liver disease (moderate/severe)  | 572.2–572.4; 572.8                      | K72.1; K72.9; K76.6–K76.7   |
| AIDS/HIV <sup>1</sup>            | 042–044                                 | B20–B24   |

<sup>1</sup> AIDS: Acquired immunodeficiency syndrome; HIV: human immunodeficiency virus.



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