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**Emergency department utilisation by older people in metropolitan Melbourne, 2008–12: findings from the Reducing Older Patient’s Avoidable Presentations for Emergency Care Treatment (REDIRECT) study**

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## Supplemental material

### ICD-10 codes for diagnosis groupings

Follow-up and convalescence: Z09.9, Z48.0, Z47.8, Z48.9

Eyes and ears: H57.8, H61.2, H57.1, H60.9, H11.3, H26.9, H66.9, H93.8, H10.9, H91.9, H40.9, H93.1, H20.9, H69.9, H16.9, H33.2, H10.1, H53.8, H16.0, H04.5, H10.0, H00.0, H72.9, H11.0, H10.3, H92.1, H53.2, H53.4, H05.0, H71, H70.9, H65.3, H21.0, H47.1

External injury: S61.9, S81.9, S05.9, S01.9, T15.9, S51.9, S80.9, T14.1, S60.9, T16, S46.9, S91.3, S86.9, S50.9, S52.00, S51.0, S89.9, T00.9, S90.9, S89.8, T01.9, T18.9, S66.9, S39.0, T07, S40.9, S29.0, S09.8, S76.0, S96.9, S99.9, S69.9, S81.0, S99.8, S09.9, S41.1, S91.0, S69.8, S70.9, S32.00, S67.8, T23.0, S09.7, S49.8, S79.9, S56.8, S59.8, S89.7, T06.4, S69.7, S79.8, T14.8, S42.00, T17.9, S71.1, S49.9, T24.0, S76.4, S29.8, S09.1, S39.8, S97.8, S85.9, S16, T14.9, S28.0, T14.20, S29.9, S21.9, S39.9, S99.7, S31.0, T25.0, S49.7, S59.9, T02.90, S11.9, S59.7, S79.7, T06.8, M84.49, S06.01, S09.0, S34.6, S41.0, S68.9, S87.8, T14.6, S39.7, T17.1, T29.0, S64.9, S38.1, T20.0, S14.6, S65.9, S71.0, S19.8, S29.7, S87.0, S94.9, S95.9, T30.0, S44.9, S75.9, T67.1, S07.9, S54.9, S55.9, S45.9, S47, S74.9, S97.0, T06.3, T67.0, S84.9, S07.0, S09.2, S35.9, S57.9, S77.0, T14.7, T19.9, T71, S04.5, T14.4, T19.2, S19.7, S19.9, S98.4, T04.9, S04.9, S08.8, S25.9, S30.2, S77.1, T05.9, T06.2, T14.5, T75.4

Skin or tissue disorder: L03.9, M79.69, M79.19, L98.9, L08.9, M79.89, L02.9, M71.99, R21, M79.99, R22.9, L30.9, M75.1, L29.9, D48.5, L72.1, D37.9, R22.1, M77.9, L60.0, D38.6, M65.99, L53.9, M66.59, D39.9, D09.9, D48.9, L40.9, D48.6, D41.4, D40.9, L01.0, D43.2, D17.9, D48.1, D48.7, L74.0, D48.0, L21.9, M79.09, D41.9, L89, L05.0, L05.9, L51.9, D36.9, D44.9, M35.9, L42, D25.9, M32.9, D43.9, L65.9

Respiratory: R04.0, J22, J06.9, R05, R06.0, J20.9, J18.1, J45.9, J34.8, R04.2, J02.9, J02.0, J01.9, J00, J32.9, J98.8, R06.2, J18.0, J04.0, J30.1, J98.4, R91, R06.6, J81, J21.9, J33.9, R06.8, A37.9, J05.0, J38.4, J39.0, R06.1, J04.1, J96.9, J80, R09.2

Gastrointestinal: K59.0, K52.9, K92.2, K62.5, R13, R14, R19.0, K92.1, K92.9, K92.0, K58.9, R15, K27.0, I85.0, K27.2, R16.1

Urinary tract problems: N39.0, N30.9, N34.2, R31, R33, N39.9, N23, R30.0, N13.9, N18.9, R32, N12, N17.9, N20.9, N28.9, R36, N13.3, R80

Back problems: M54.99, M54.5, M54.3, M54.2

Sprains and strains: S83.6, S43.7, S93.6, S23.5, S63.7, S33.7, S13.6, S03.5

Abdominal pain: R10.4, R10.1, R10.3, R10.2, R10.0

Circulatory disorder: I80.2, I73.9, I80.0, I99, I80.3, I95.1, I95.9, I64, I80.9, I77.6, I74.9, I77.0, I82.9, I62.0, I63.9, I61.9, I62.1, I89.1, I60.9, I80.1