List of Tables

3.1 Type of publication ................................................................. 20
3.2 Summary of the information extracted from published Cochrane
classification reviews (n=39) ................................................... 23

6.1 ICC - complexity scores by raters ........................................... 73
6.2 Intraclass Correlation Coefficient (ICC) ..................................... 75

7.1 Details of the systematic reviews ............................................. 78
7.2 Domain specific and overall complexity scores of 259 studies ...... 82
7.3 Maximum likelihood estimates of anticipated distributions .......... 95
7.4 Results of AD goodness of fit test ........................................... 97

8.1 Composite dynamic index ....................................................... 103
8.2 Weightage received by the domains ....................................... 113
8.3 Linear intervals for classification of studies ................................ 114
8.4 Maximum, minimum and median score of four complexity classes . 115

9.1 Data for the meta-analysis and meta-regression of the outcome drug
use ............................................................................................. 121
9.2 Data for the meta-analysis and meta-regression of the outcome BMI 122
9.3 Data for the meta-analysis and meta-regression of the outcome body
weight ....................................................................................... 124
9.4 Data for the meta-analysis and meta-regression of the outcome num-
ber of falls ................................................................................. 126
9.5 Data for the meta-analysis and meta-regression of the outcome self-reported physical activity at 12 months (dichotomous) 127
9.6 Data for the meta-analysis and meta-regression of the outcome self-reported physical activity at 12 months (continuous) 129
9.7 Data for the meta-analysis and meta-regression of the outcome resting SBP in adults 130
9.8 Data for the meta-analysis and meta-regression of the outcome all-cause mortality 132
9.9 Data for the meta-analysis and meta-regression of the outcome change in BMI 133
9.10 Data for the meta-analysis and meta-regression of the outcome smoking abstinence 135
9.11 Data for the meta-analysis and meta-regression of the outcome number of sexually transmitted infections 136
9.12 Data for the meta-analysis and meta-regression of the outcome glycaemic control 138
9.13 Data for the meta-analysis and meta-regression of the outcome incidence of all-cause diarrhoea 139
9.14 Data for the meta-analysis and meta-regression of the outcome diarrhoea related morbidity 140
9.15 Data for the meta-analysis and meta-regression of the outcome increase in physical activity 142
9.16 Complexity adjusted and unadjusted estimates of Meta-analyses 144
9.17 I-squared and Tau-squared values of unadjusted and adjusted estimates 149
9.18 Estimates of sensitivity analysis 150