

**Supplementary Table S2. List of medications included in estimation of healthcare resource utilisation related to secondary hyperparathyroidism, cardiovascular disease, and diabetes.**

| <b>Drug Class</b>                             | <b>Generic Name</b>  |
|---|--|
| <b>Secondary hyperparathyroidism</b>          |  |
| Phosphate binder                              | Aluminium hydroxide<br>Aluminium phosphate<br>Calcium acetate<br>Calcium acetate/magnesium carbonate<br>Calcium carbonate<br>Calcium glubionate<br>Calcium gluconate<br>Calcium phosphate<br>Calcium (different salts in combination)<br>Lanthanum carbonate<br>Polystyrene sulfonate<br>Sevelamer |
| Oral vitamin D sterol                         | Alfacalcidol<br>Calcifediol<br>Calcitriol<br>Calecalciferol<br>Doxercalciferol<br>Ergocalciferol<br>Paricalcitol<br>Cinacalcet   |
| Calcimimetic                                  |  |
| <b>Cardiovascular disease</b>                 |  |
| Anti-aggregant                                |  |
| Cyclooxygenase inhibitor                      | Acetylsalicylic acid<br>Acetylsalicylic acid, combinations with psycholeptics<br>Carbasalate calcium   |
| ADP-receptor inhibitor                        | Clopidogrel<br>Prasugrel<br>Ticlopidine  |
| Phosphodiesterase inhibitor                   | Cilostazol   |
| Glycoprotein IIB/IIIA inhibitor (IV use only) | Abciximab<br>Eptifibatide<br>Fondaparinux<br>Tirofiban<br>Defibrotide  |
| Adenosine reuptake inhibitor                  | Dipyridamole   |
| Statin  | Atorvastatin<br>Fluvastatin<br>Lovastatin<br>Mevastatin<br>Pitavastatin<br>Pravastatin<br>Rosuvastatin<br>Simvastatin<br>Atorvastatin + amlodipine besylate<br>Lovastatin + niacin extended-release<br>Simvastatin + ezetimibe<br>Simvastatin + niacin extended-release                            |
| Peripheral vasodilator                        | Buflomedil<br>Ifenprodil<br>Naftidrofuryl  |

| Drug Class                                     | Generic Name                                   |  |
|--|--|--|
| Fibrate  | Vincamine                                      |  |
|  | Bezafibrate                                    |  |
|  | Ciprofibrate                                   |  |
|  | Clofibrate                                     |  |
|  | Gemfibrozil                                    |  |
|  | Fenofibrate                                    |  |
| Antihypertensive<br>Diuretic                   | Loop diuretic                                  | Bumetanide                             |
|  |  | Ethacrynic acid                        |
|  |  | Furosemide                             |
|  |  | Piretanide                             |
|  |  | Torsemide                              |
|  |  | Bendroflumethiazide                    |
|  | Thiazide diuretic                              | Epitizide                              |
|  |  | Hydrochlorothiazide and chlorothiazide |
|  |  | Chlortalidone                          |
|  | Thiazide-like diuretic                         | Indapamide                             |
|  |  | Metolazone                             |
|  |  | Xipamide                               |
|  |  | Amiloride                              |
|  | Potassium-sparing diuretic                     | Potassium canrenoate                   |
|  |  | Spironolactone                         |
|  |  | Triamterene                            |
|  |  |  |
|  | Adrenergic receptor antagonist<br>Beta blocker | Acebutolol                             |
| Atenolol                                       |  |  |
| Betaxolol                                      |  |  |
| Bisoprolol                                     |  |  |
| Carteolol                                      |  |  |
| Celiprolol                                     |  |  |
| Metoprolol                                     |  |  |
| Nadolol  |  |  |
| Nebivolol                                      |  |  |
| Oxprenolol                                     |  |  |
| Pindolol                                       |  |  |
| Propranolol                                    |  |  |
| Solatol  |  |  |
| Tertatolol                                     |  |  |
| Timolol  |  |  |
| Alpha blocker                                  |  | Doxazosin                              |
|  |  | Indoramin                              |
|  |  | Phenoxybenzamine                       |
|  |  | Phentolamine                           |
|  |  | Prazosin                               |
|  |  | Terazosin                              |
| Mixed alpha + beta blocker                     | Tolazoline                                     |  |
|  | Uradipil                                       |  |
|  | Bucindolol                                     |  |
|  | Carvedilol                                     |  |
| Adrenergic receptor agonist<br>Alpha-2 agonist | Labetalol                                      |  |
|  | Clonidine                                      |  |
|  | Guanfacine                                     |  |

| Drug Class                                 | Generic Name  |
|--|---|
| Calcium channel blocker<br>Dihydropyridine | Methyldopa<br>Moxonidine<br>Rilmenidine   |
| Non-dihydropyridine                        | Amlodipine<br>Cyclandelate<br>Felodipine<br>Isradipine<br>Lacidipine<br>Lercanidipine<br>Manidipine<br>Nicardipine<br>Nifedipine<br>Nimodipine<br>Nitrendipine<br>Diltiazem                 |
| ACE inhibitor                              | Verapamil<br>Benazepril<br>Captopril<br>Cilazapril<br>Enalapril<br>Fosinopril<br>Imadapril<br>Lisinopril<br>Moexipril<br>Perindopril<br>Quinapril<br>Ramipril<br>Trandolapril<br>Zofenopril |
| Angiotensin II receptor antagonist         | Candesartan<br>Eprosartan<br>Irbesartan<br>Losartan<br>Olmesartan medoxomil<br>Telmisartan<br>Valsartan   |
| Aldosterone antagonist                     | Eplerenone<br>Spironolactone  |
| Oral anticoagulant                         | Acenocoumarol<br>Phenindione<br>Tiocloamarol<br>Warfarin  |
| <b>Diabetes</b>                            |   |
| Insulin<br>Regular insulin<br>Rapid-acting | Regular<br>Insulin (human)<br>Insulin (pork)<br>Insulin aspart<br>Insulin glulisine<br>Insulin lispro   |
| Intermediate-acting                        | Insulin (pork)<br>NPH<br>Combinations   |

| <b>Drug Class</b>            | <b>Generic Name</b>  |
|------------------------------|--|
| Long-acting                  | Insulin (beef)<br>Insulin (pork)<br>Insulin detemir<br>Insulin glargine<br>Combinations  |
| Mixtures                     | 50% lispro protamine, 50% insulin lispro<br>70% aspart protamine, 30% aspart<br>70% NPH, 30% regular<br>70% NPH, 30% regular<br>75% lispro protamine, 25% insulin lispro<br>Insulin (pork) |
| Sulfonylureas                |  |
| First-generation agents      | Acetohexamide<br>Carbutamide<br>Chlorpropamide<br>Tolazamide<br>Tolbutamide  |
| Second-generation agents     | Glibonuride<br>Gliclazide<br>Glimepiride<br>Glipizide<br>Glyburide   |
| Meglitinides                 | Nateglinide<br>Repaglinide   |
| Biguanides                   | Metformin  |
| Thiazolidinediones           | Pioglitazone<br>Rosiglitazone  |
| Alpha-glucosidase inhibitors | Acarbose<br>Miglitol   |
| GLP analogues                | Benfluorex<br>Exenatide<br>Liraglutide   |
| DPP-4 inhibitors             | Sitagliptin<br>Vildagliptin  |

Abbreviations: ACE, angiotensin-converting enzyme; ADP, adenosine diphosphate; DPP, dipeptidyl peptidase; GLP, glucagon-like peptide; IV, intravenous; NPH, neutral protamine Hagedorn