### Supplemental material 1

List of drugs for inclusion of patients in the extended population

| ATC   | Name                          |
|-------|-------------------------------|
| N06AX22 | Agomelatin, Valdoxan          |
| B01AF02 | Apixaban, Eliquis             |
| B01AE07 | Dabigatran, Pradaxa           |
| A10BK01 | Dapagliflozin, Forxiga        |
| A10BJ05 | Dulaglutid, Trulicity         |
| B01AF03 | Edoxaban, Lixiana             |
| C03DA04 | Eplerenon, Inspra             |
| M04AA03 | Febuxostat, Adenuric          |
| C01EB17 | Ivabradin, Procoralan         |
| N06BA12 | Lisdexamfetamin, Elvanse      |
| N03AX16 | Pregabalin, Lyrica            |
| B01AF01 | Rivaroxaban, Xarelto          |
| C09DX04 | Sacubitril/Valsartan, Entresto|
| A10BH03 | Saxagliptin, Onglyza          |
| A10BH01 | Sitagliptin, Januvia          |
| N02AX06 | Tapentadol, Palexia           |
| B01AC24 | Ticagrelor, Brilique          |
| C10BA02 | Ezetimib/Simvastatin, Inegy   |
| N02AA55 | Oxycodon/Naloxon, Targin      |
| M05BX04 | Denosumab, Prolia             |
| N06AX21 | Duloxetine, Cymbalta          |
| A10BK02 | Canagliflozin, Invokana       |
| A10BK03 | Empagliflozin, Jardiance      |
| L04AB01 | Etanercept, Enbrel            |
| N06BA09 | Atomoxetine, Strattera        |
| N07XX09 | Dimethylfumarat, Tecfidera    |
| C01BD07 | Dronedaron, Multaq            |
| R03AC18 | Indacaterol/Glycopyronium, Ultibro Breezhaler |
| A10BJ02 | Liraglutid, Victoza           |
| B01AC22 | Prasugrel, Efient             |
| A10AE04 | Insulin glargin, Toujeo       |
| R03AL06 | Tiotropium/Olodaterol, Spiolto|
| R03AL03 | Umeclidinium/Vilanterol, Anoro|
| G04BD08 | Solifenacin, Vesikur          |

**Notes:** This list was developed within the WirtMed study and comprises drugs with a high price and/or unsure or unproved medical benefit for patients.