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| --- | --- | --- | --- | --- |
| Statin exposure models |  |  |  |  |
| **Model** | Variables included in logistic regression and cox proportional hazards regression analysis |
|  | **Exposure** | ***A priori*** | **Disease covariates** | **Drug covariates** | **Socio-demographic and lifestyle**  |
| **Model A** | statin | Age GenderFibrates Metformin Glitazones | Myocardial infarctionHypertensionPeripheral vascular diseaseHeart failureChronic lung diseaseDiabetes | ACE inhibitorsArb | Smoking statusCharlson’s comorbidity indexBody mass indexHbA1c |
| **Model B** | statin | Age GenderFibrates Metformin Glitazones | Myocardial infarctionHypertensionPeripheral vascular diseaseHeart failureChronic lung diseaseDiabetes |  | Smoking statusCharlson’s comorbidity indexBody mass indexHbA1c |
| **Model C** | statin | Age GenderFibrates Metformin Glitazones | Myocardial infarctionHypertensionHeart failureDiabetes |  | Charlson’s comorbidity indexBody mass index |