**Figure 1: Flow diagram of study selection**

Total PCI performed in United Kingdom from 2007-2014

n= 669279

Total PCI performed for STEMI from 2007-2014

n= 139247

Patients included in the final analysis

n= 10209

Patients receiving thrombolysis for STEMI

n= 11526

Multiple or missing access information n=602

Gender =34, age =5, duplicate procedures =99

Patients with valid access site information

n= 10786

Missing information on in-hospital mortality n= 577

**Figure 2a: Comparison between STEMI PPCI and thrombolysis PCI activity in UK from 2007 to 2014.**

tPCI= Percutaneous coronary intervention (PCI) after thrombolysis

**Figure 2b: Use of radial access in thrombolysis PCI and PPCI for STEMI in UK from 2007 to 2014.**

tPCI= Percutaneous coronary intervention (PCI) after thrombolysis

**Figure 3a: Use of PCI after thrombolysis in patients treated with STEMI in primary care trusts in England and Local Health Boards in Wales from 2007 to 2014.**

****

**Figure 3b: Adoption of transradial access in performing PCI following thrombolysis in primary care trusts in England and Local Health Boards in Wales from 2007 to 2014.**

****