

This is a repository copy of *Paying for Efficiency: Incentivising same-day discharge in the English NHS*.

White Rose Research Online URL for this paper:

<https://eprints.whiterose.ac.uk/150121/>

Version: Other

---

**Article:**

Gaughan, James Michael orcid.org/0000-0002-8409-140X, Gutacker, Nils orcid.org/0000-0002-2833-0621, Grasic, Katja et al. (3 more authors) (2019) Paying for Efficiency: Incentivising same-day discharge in the English NHS. *Journal of health economics*. ISSN 0167-6296

<https://doi.org/10.1016/j.jhealeco.2019.102226>

---

**Reuse**

This article is distributed under the terms of the Creative Commons Attribution (CC BY) licence. This licence allows you to distribute, remix, tweak, and build upon the work, even commercially, as long as you credit the authors for the original work. More information and the full terms of the licence here:  
<https://creativecommons.org/licenses/>

**Takedown**

If you consider content in White Rose Research Online to be in breach of UK law, please notify us by emailing [eprints@whiterose.ac.uk](mailto:eprints@whiterose.ac.uk) including the URL of the record and the reason for the withdrawal request.

# Online appendix to Gaughan et al. ‘Paying for Efficiency: Incentivising Same-Day Discharges in the English NHS’

James Gaughan<sup>\*1</sup>, Nils Gutacker<sup>1</sup>, Katja Grašič<sup>1</sup>, Noemi Kreif<sup>1</sup>, Luigi Siciliani<sup>2</sup>, and  
Andrew Street<sup>3</sup>

<sup>1</sup>Centre for Health Economics, University of York

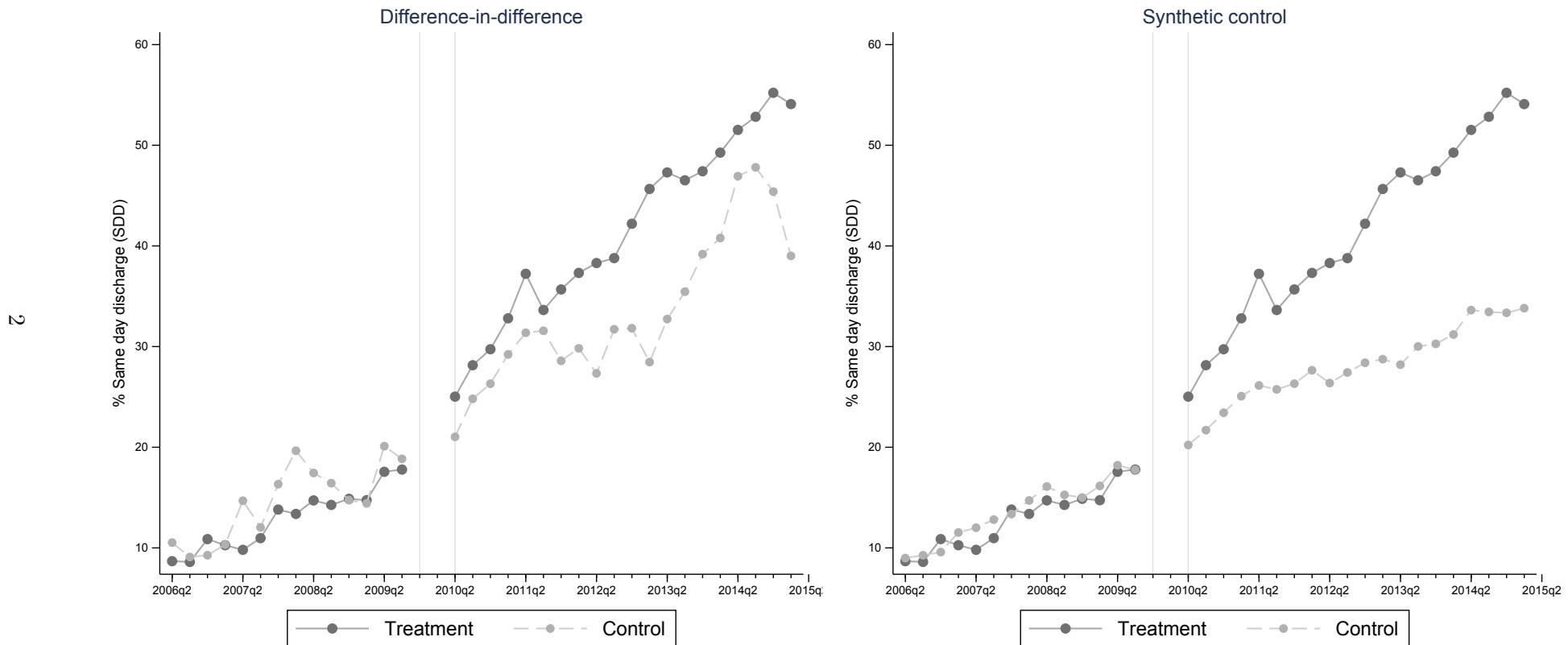
<sup>2</sup>Department of Economics and Related Studies, University of York

<sup>3</sup>Department of Health Policy, The London School of Economics and Political Science

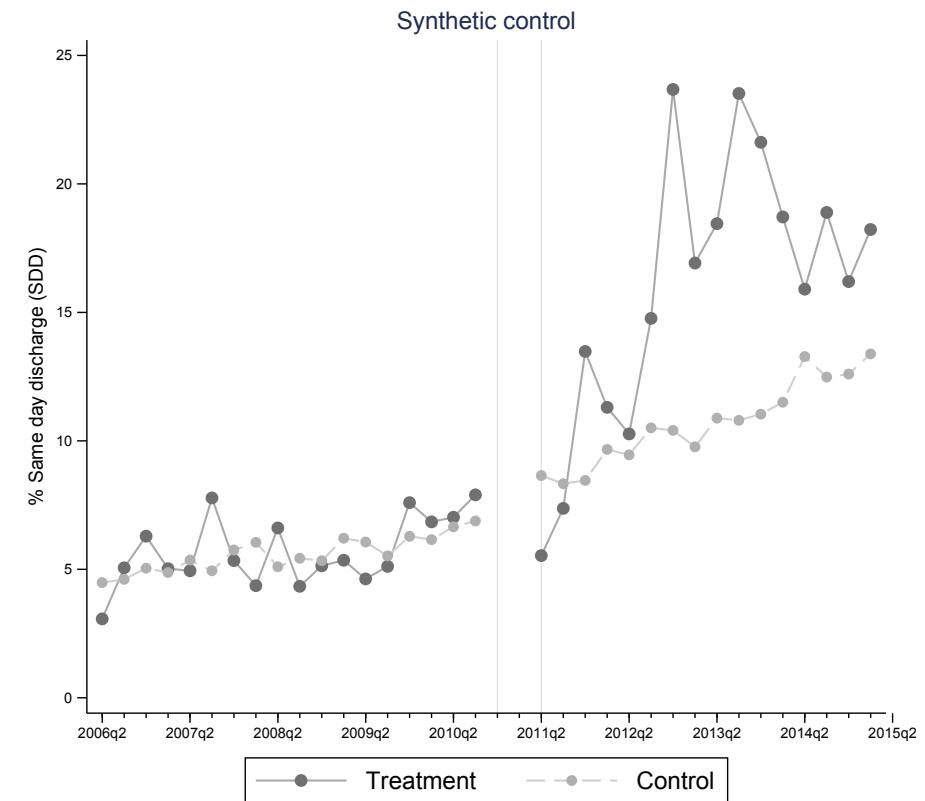
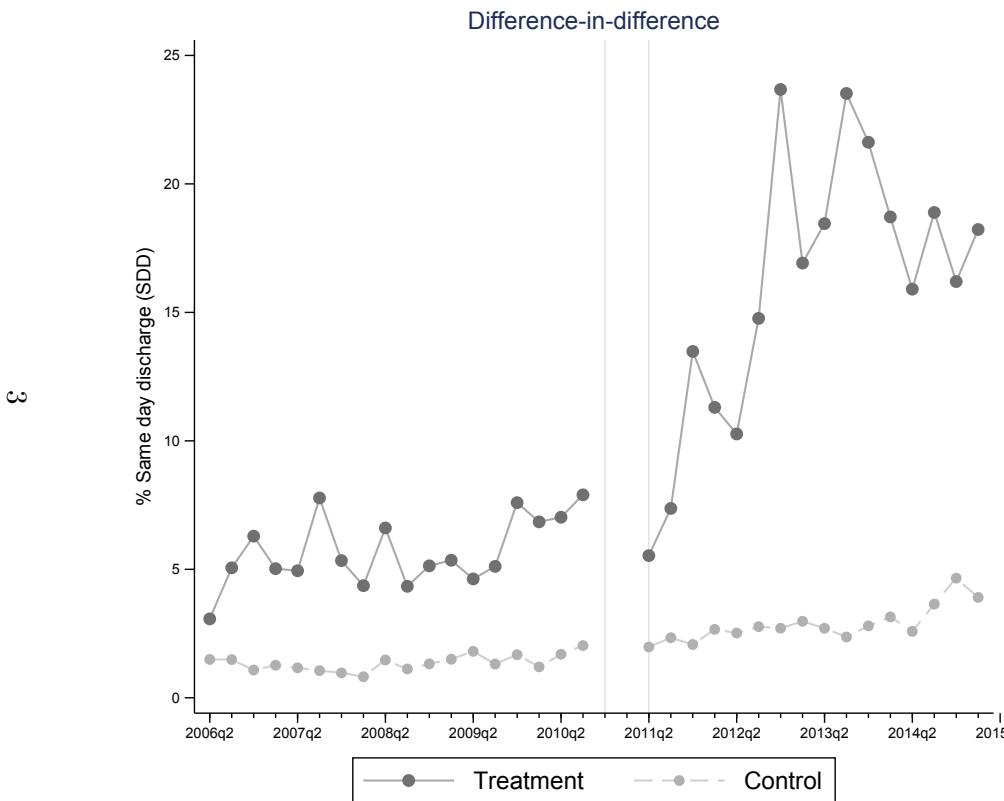
---

<sup>\*</sup>Corresponding author. Centre for Health Economics, University of York, Heslington, YO10 5DD; tel: +44 1904 321423; E-Mail: james.gaughan@york.ac.uk

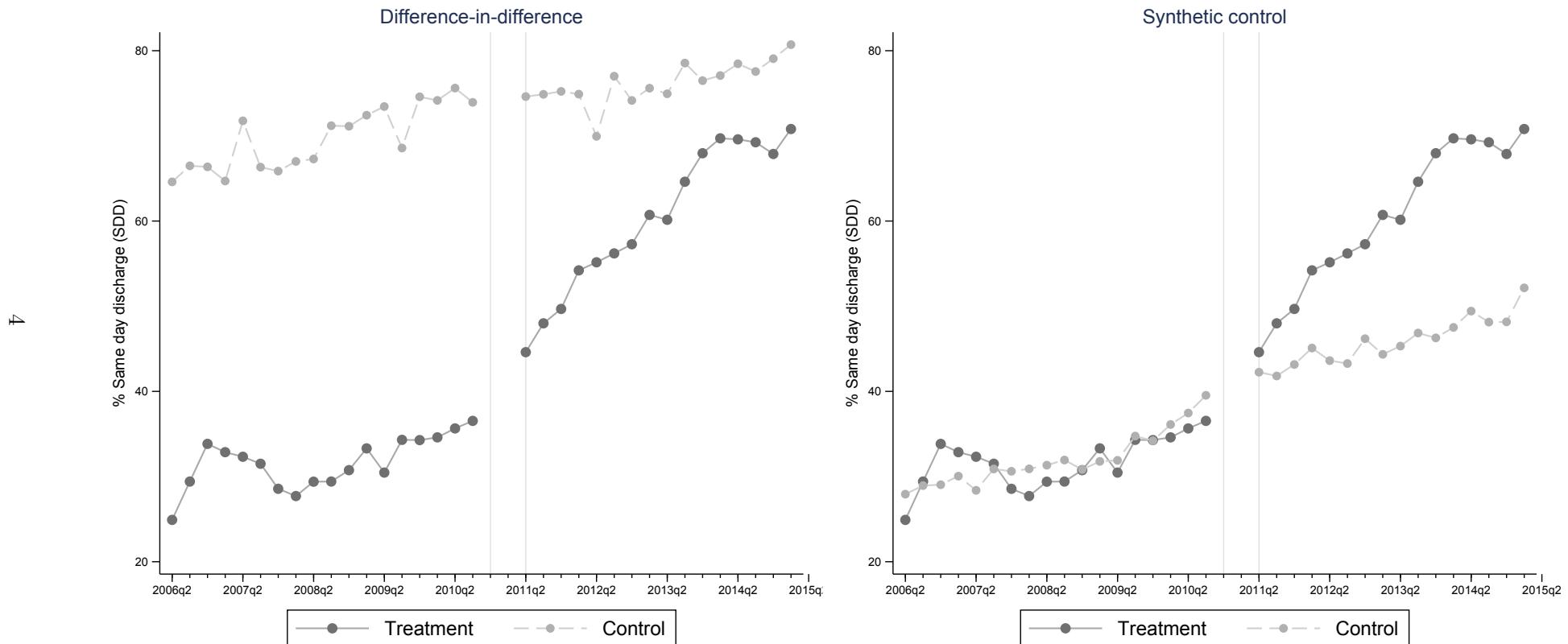
### Incentivised condition 1: Cholecystectomy



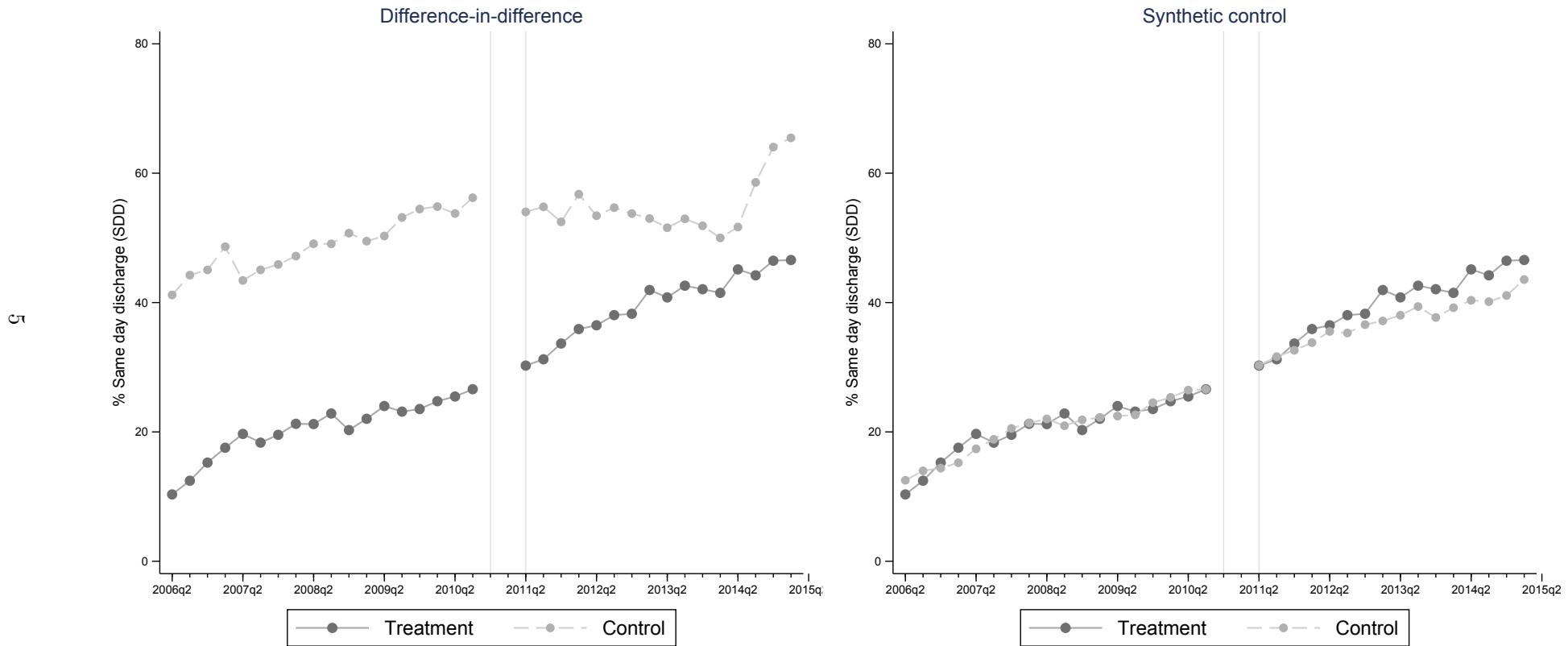
### Incentivised condition 2: Simple mastectomy



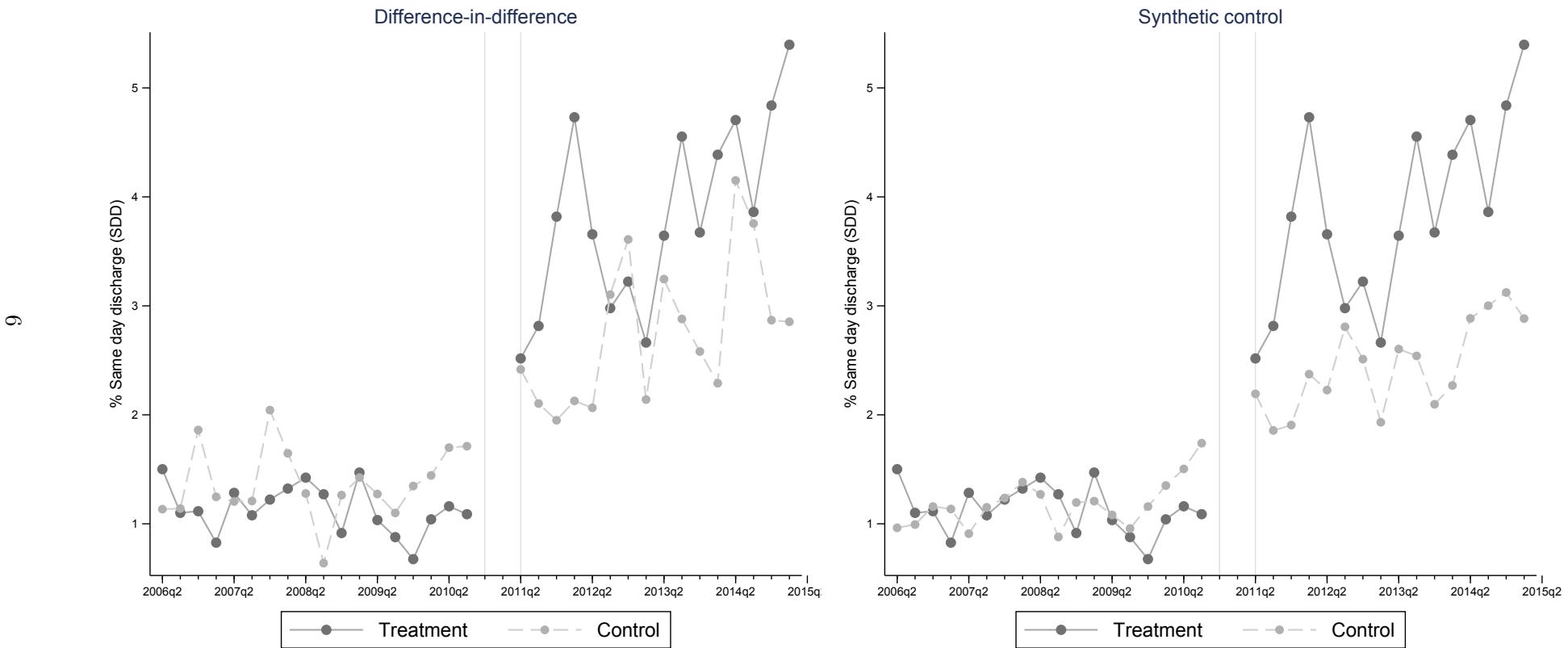
### Incentivised condition 3: Sentinel node mapping and resection



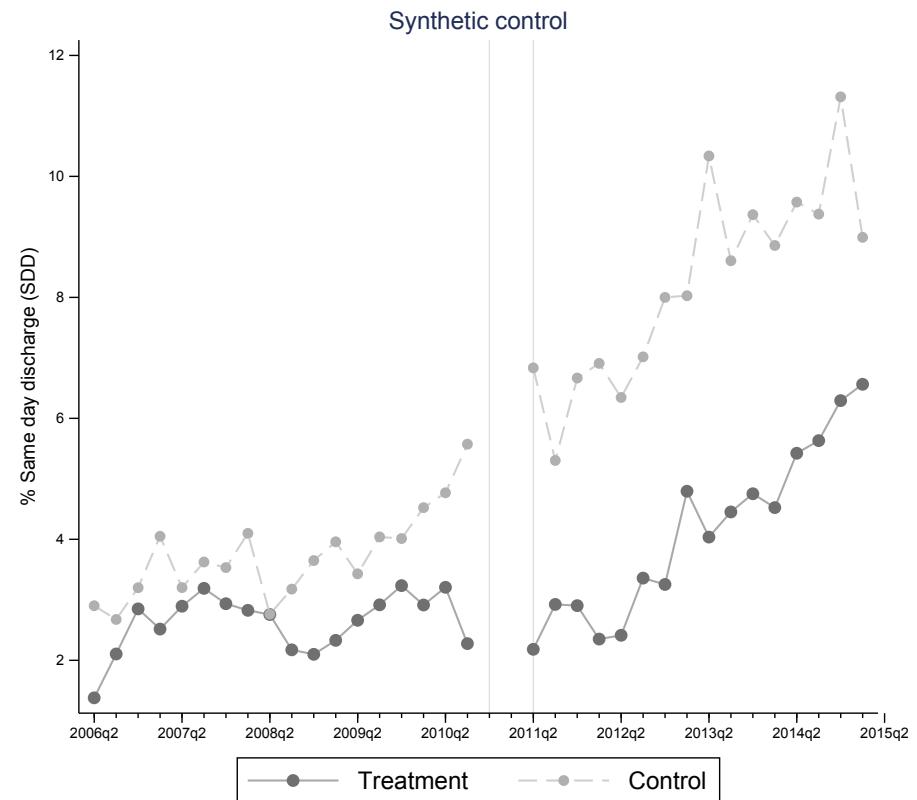
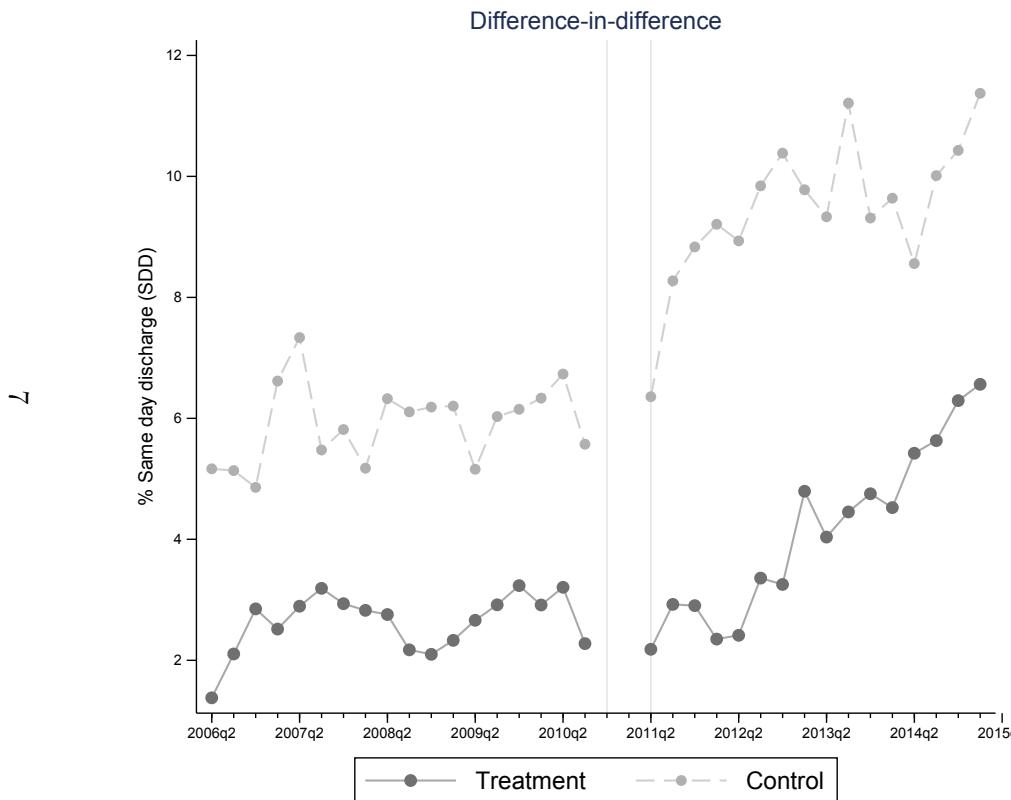
### Incentivised condition 4: Operations to manage female incontinence



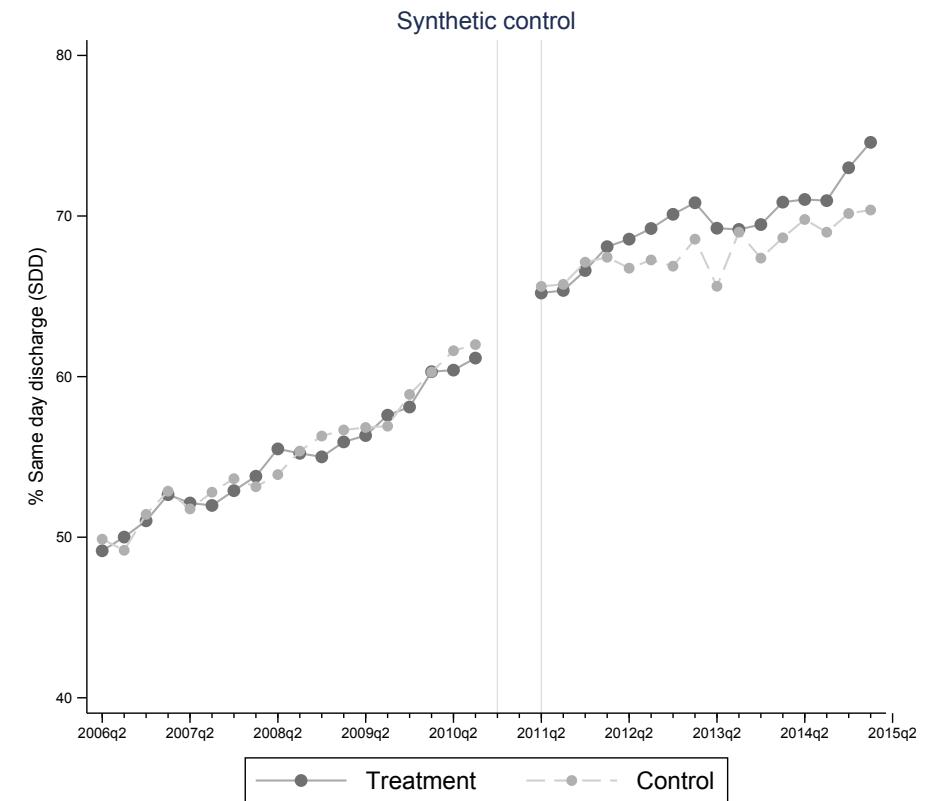
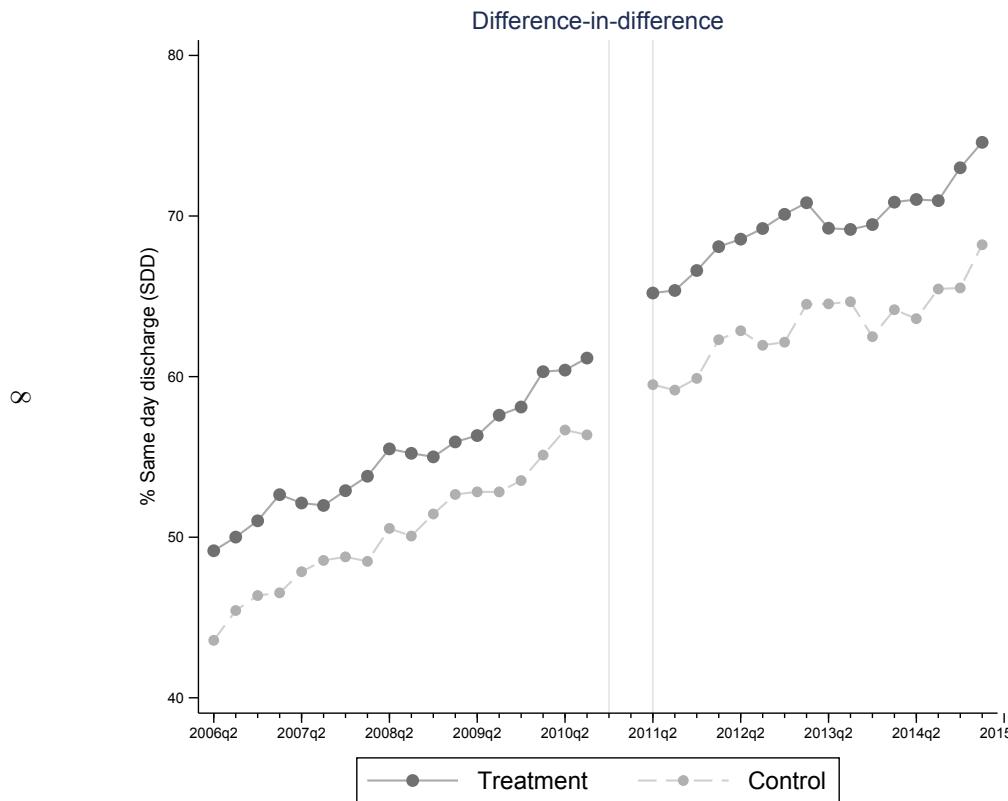
### Incentivised condition 5: Endoscopic prostate resection



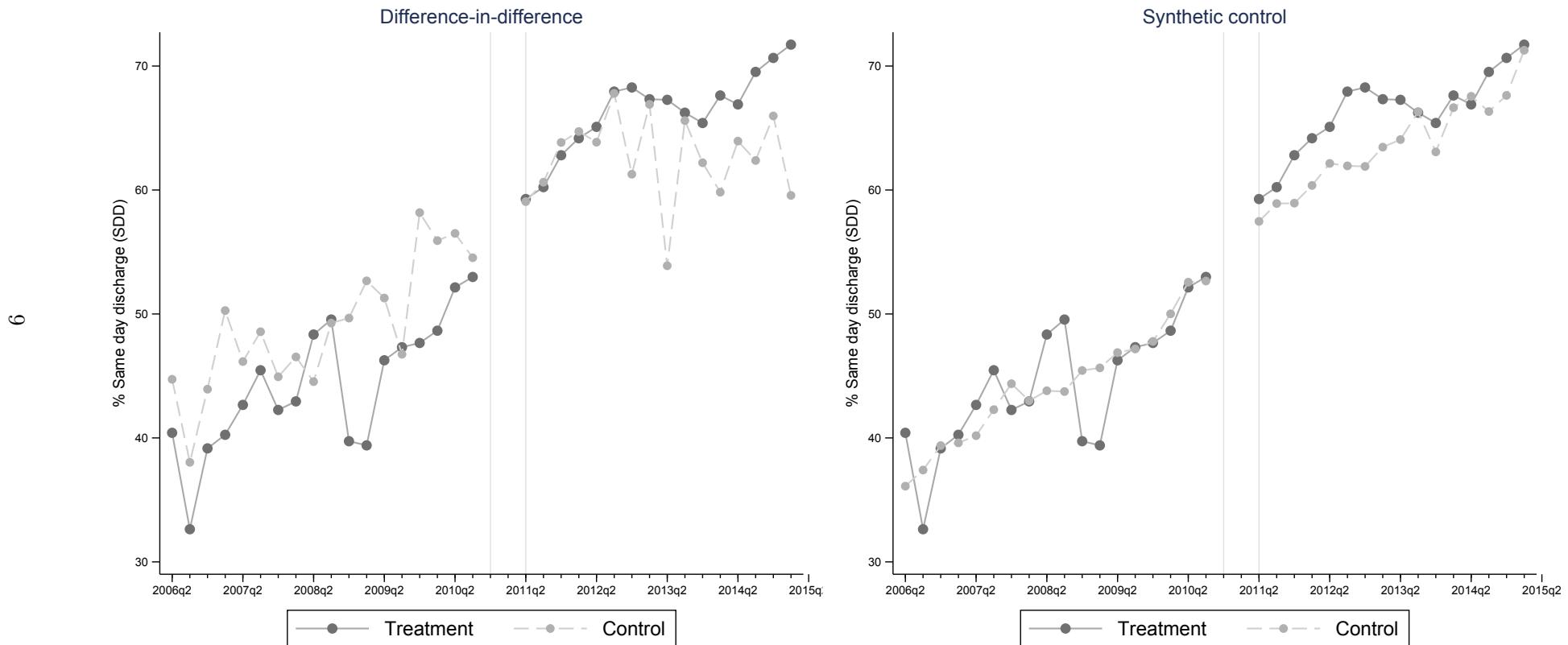
### Incentivised condition 6: Laser prostate resection



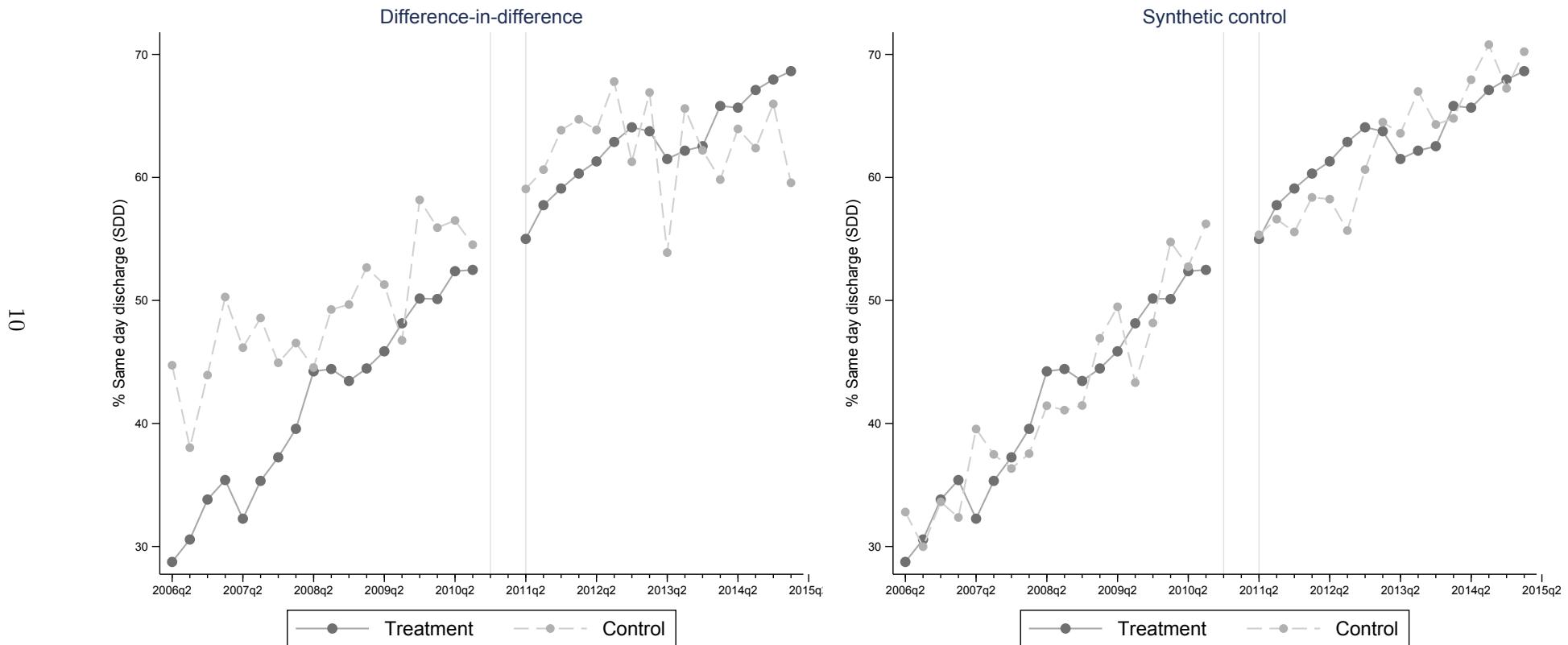
### Incentivised condition 7: Hernia repair



### Incentivised condition 8: Therapeutic arthroscopy of shoulder

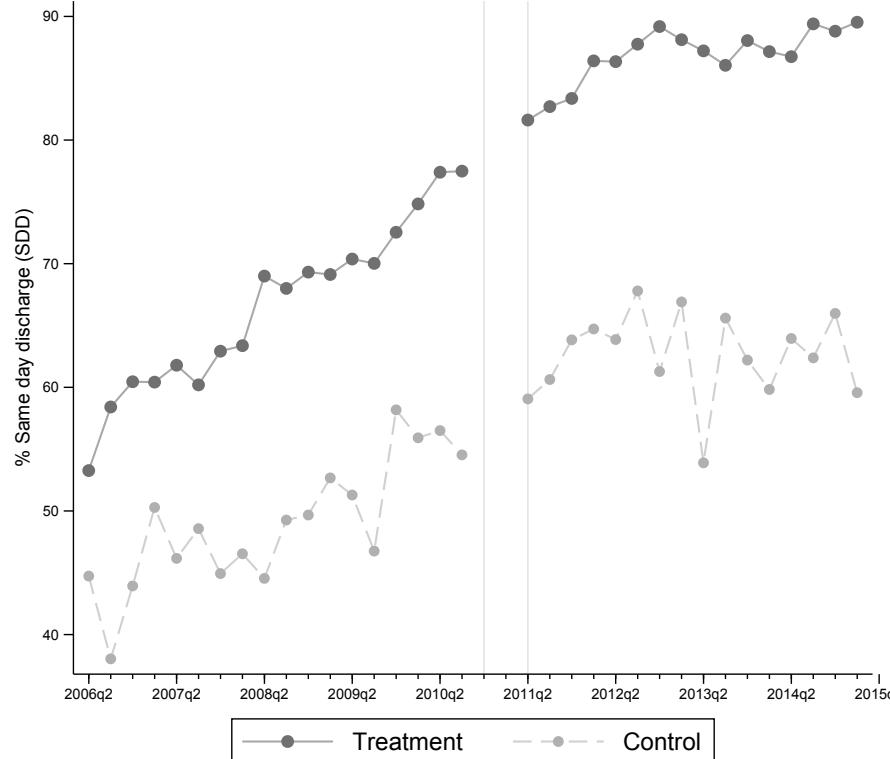


### Incentivised condition 9: Bunion operations

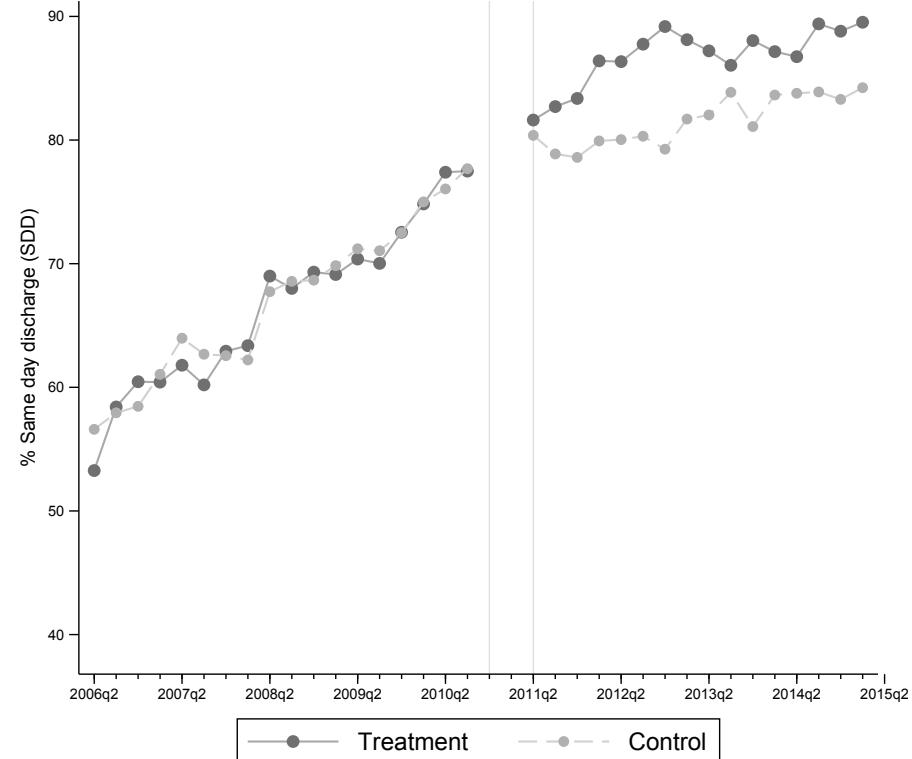


### Incentivised condition 10: Fasciectomy

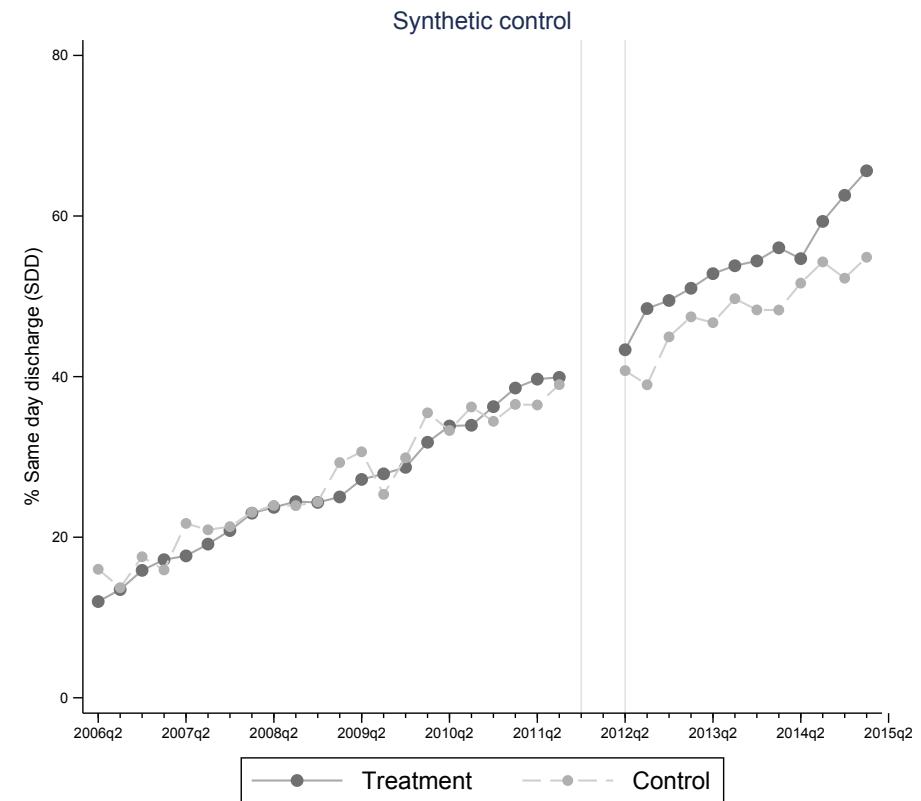
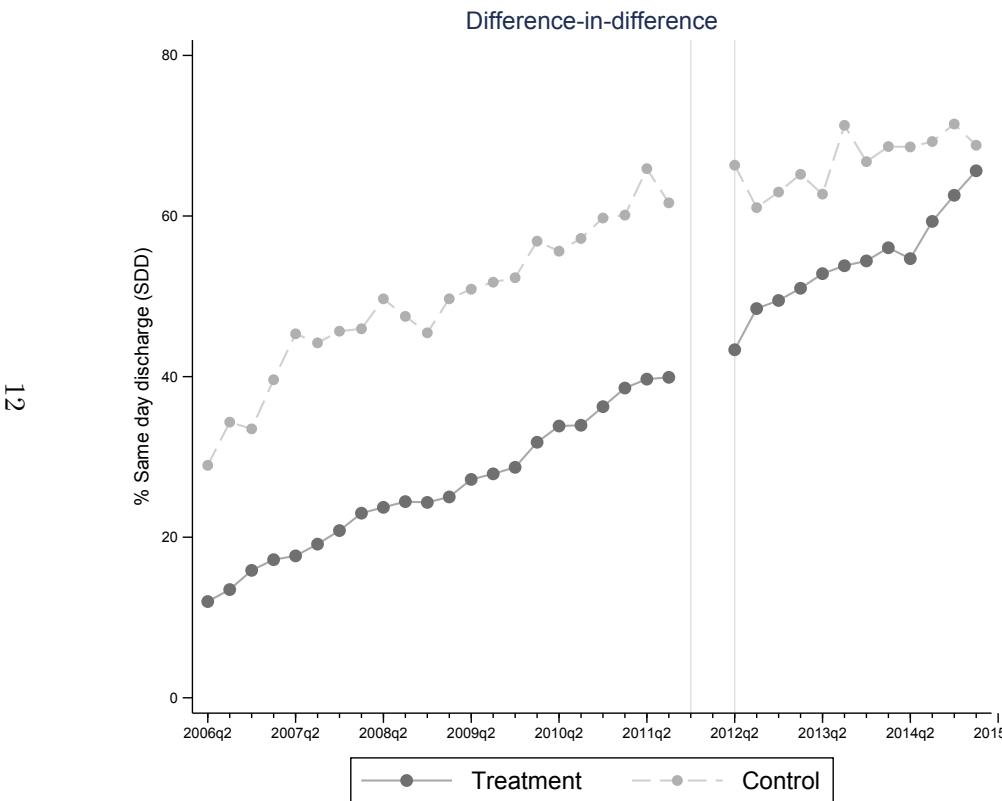
Difference-in-difference



Synthetic control

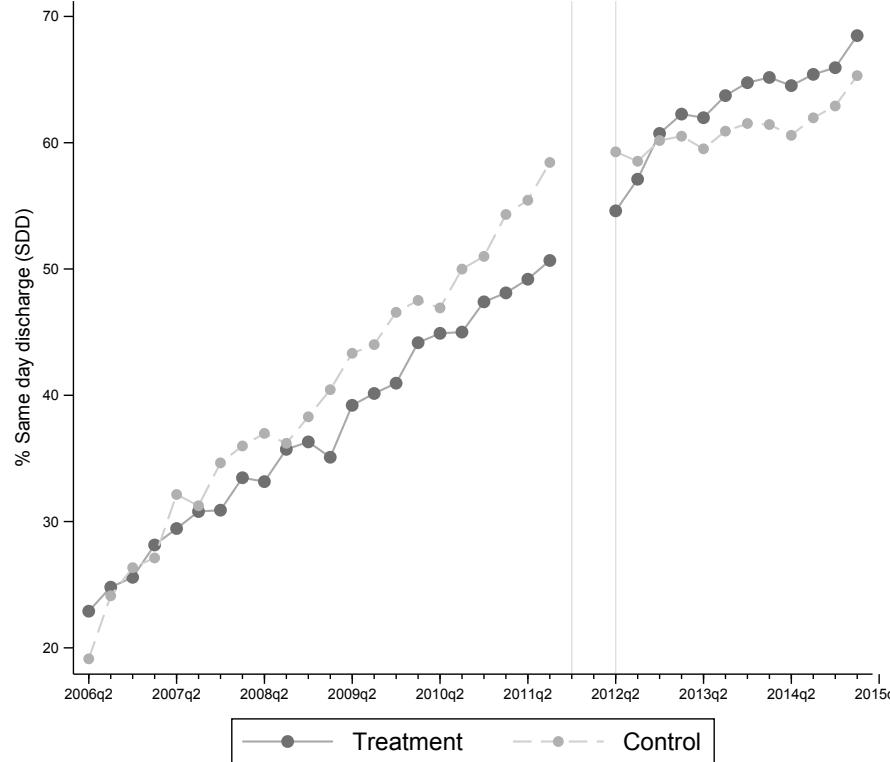


### Incentivised condition 11: Tonsillectomy

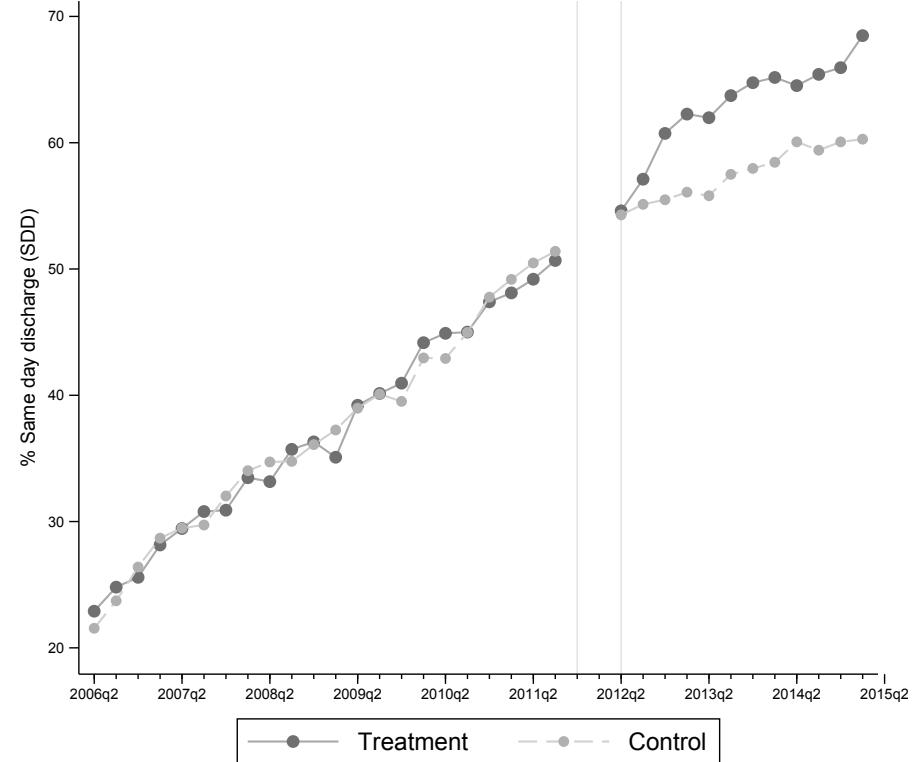


### Incentivised condition 12: Septoplasty

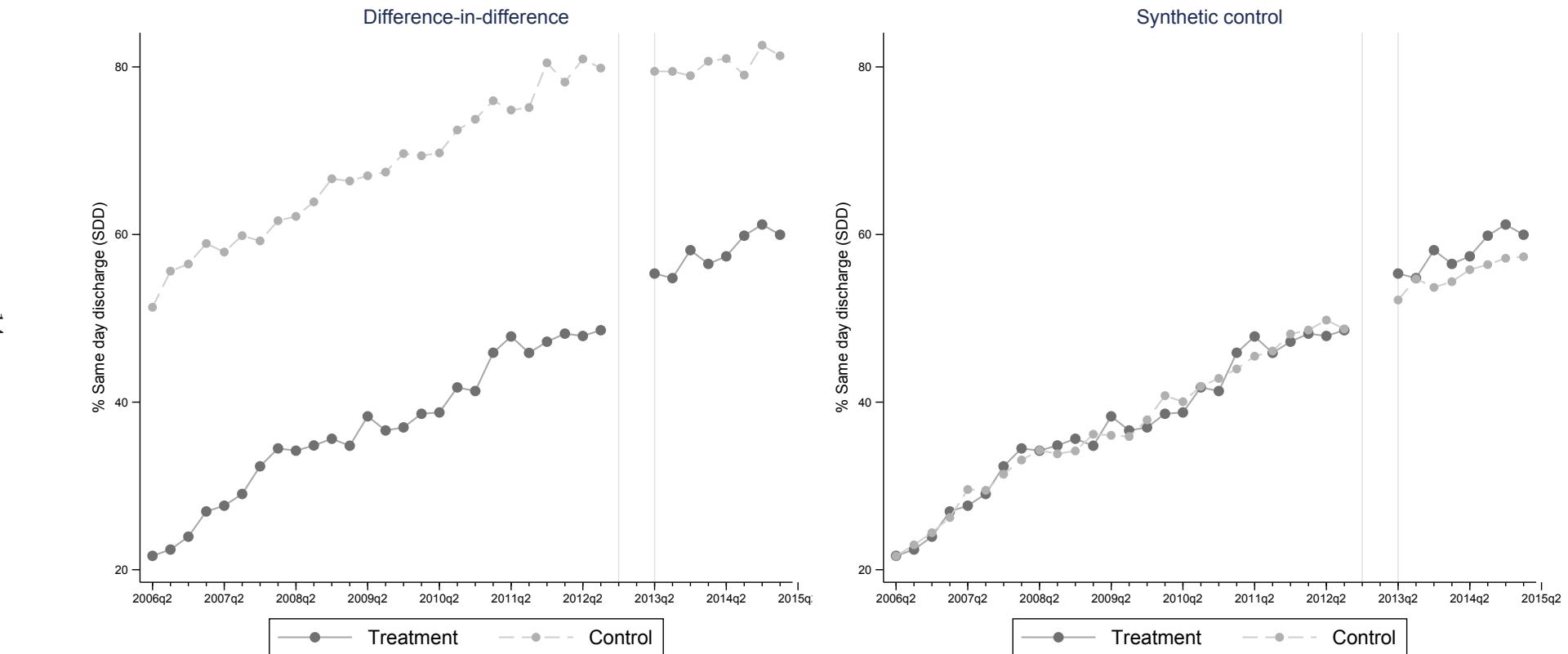
Difference-in-difference



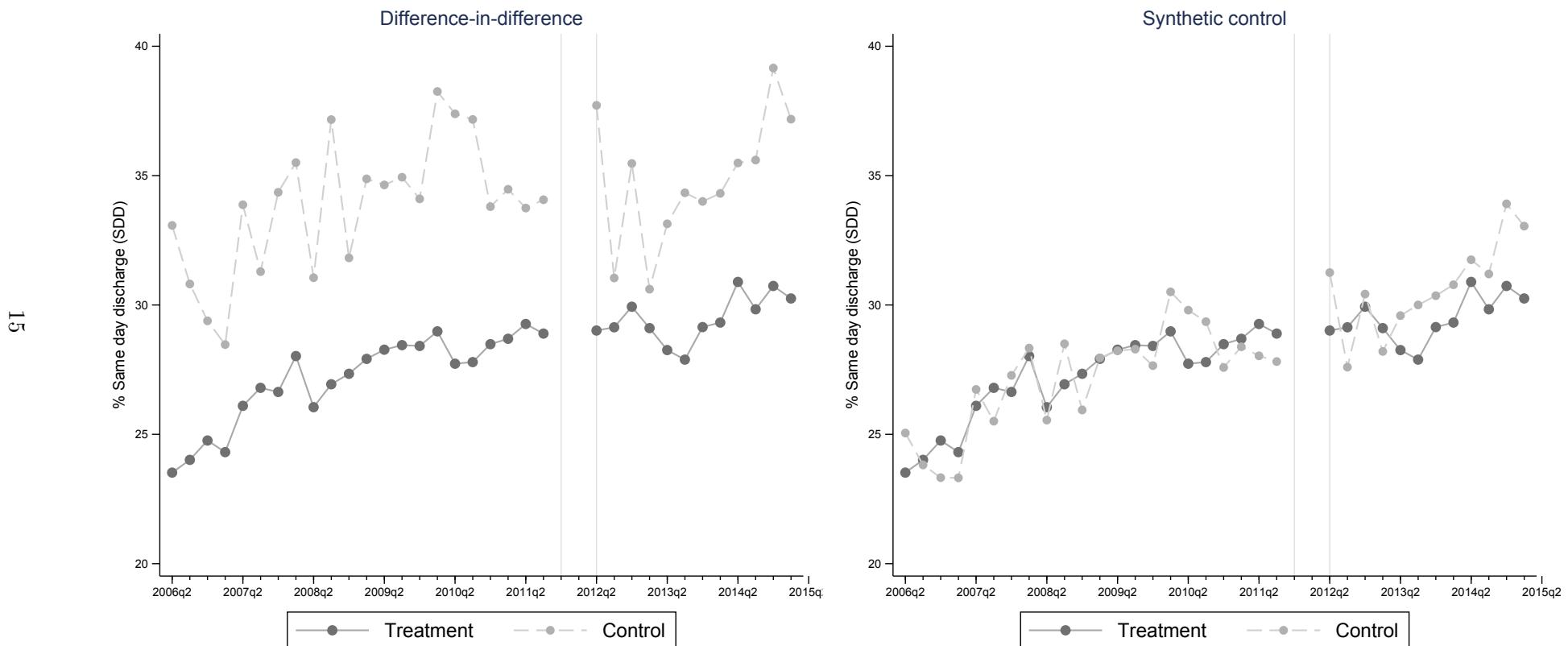
Synthetic control



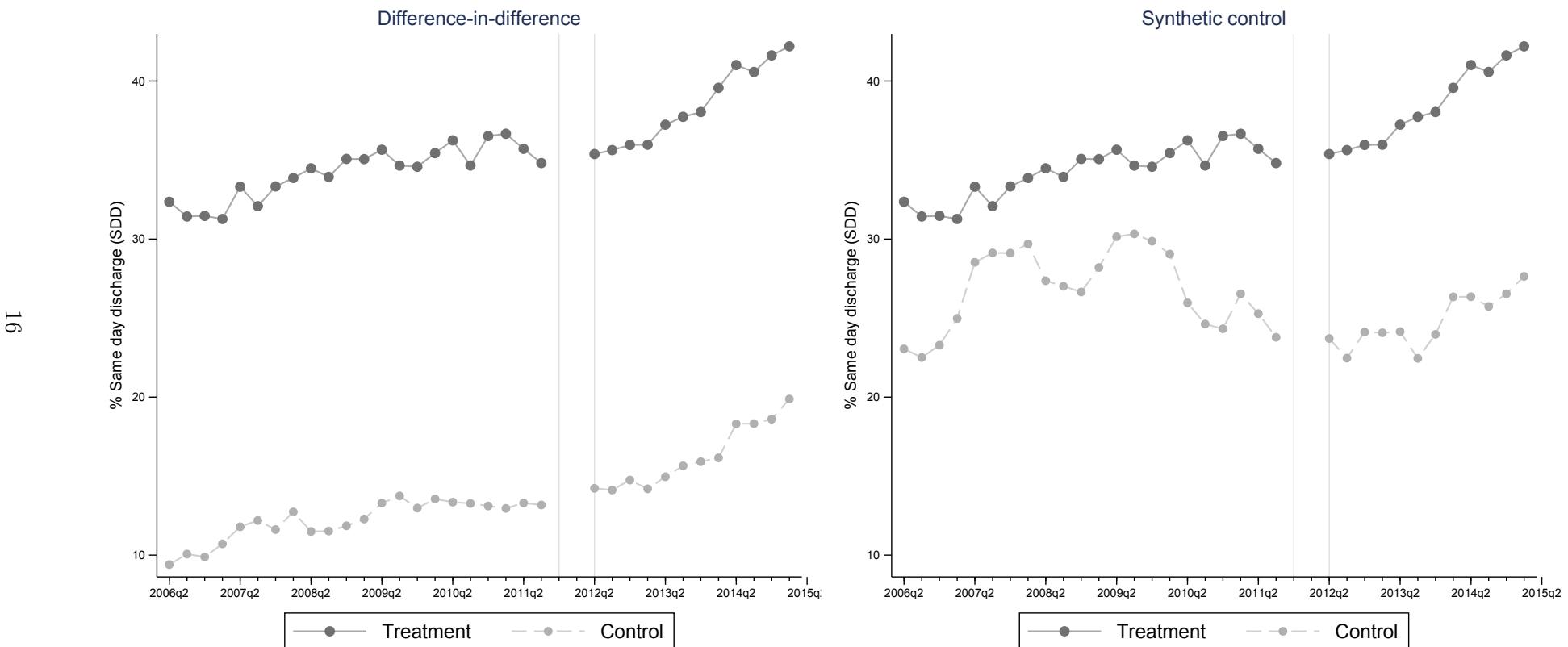
### Incentivised condition 13: Tympanoplasty



### Incentivised condition 14: Epileptic seizure

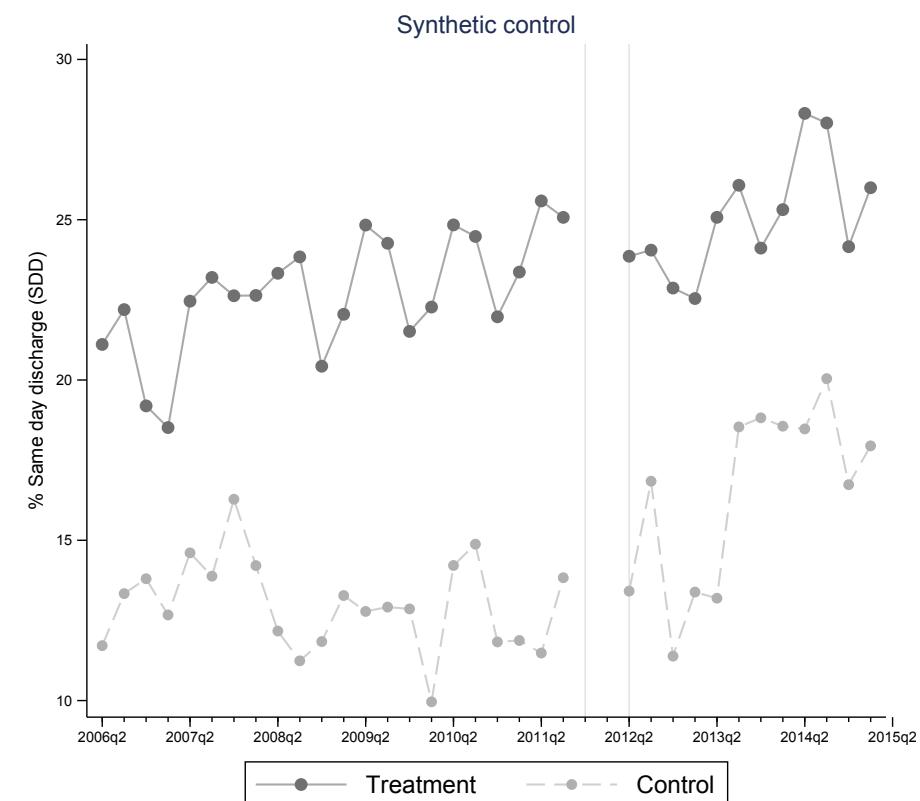
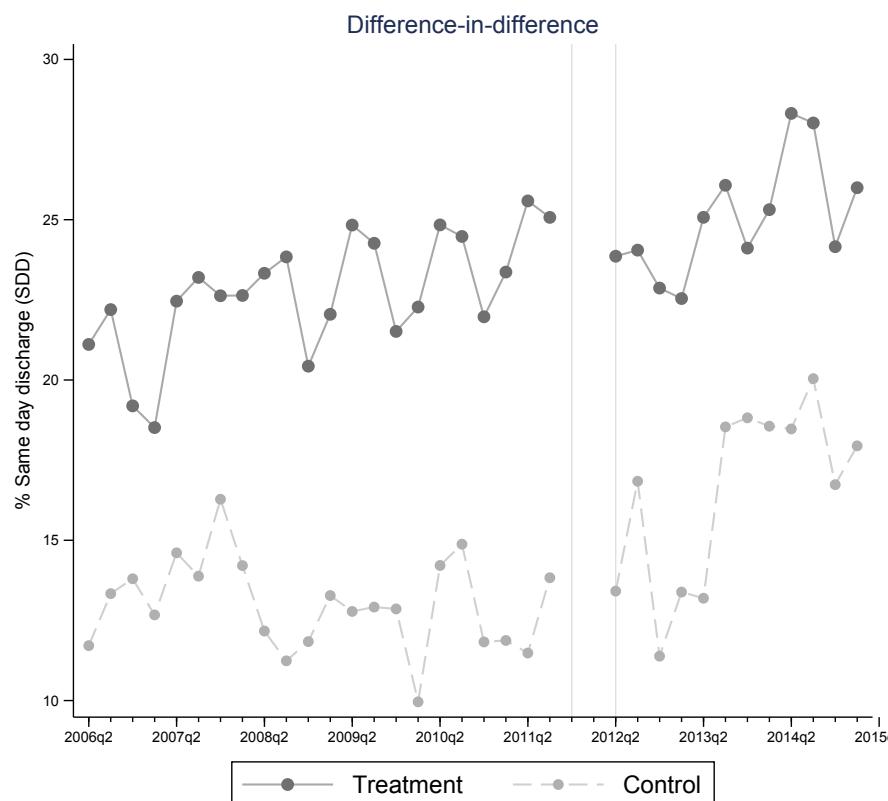


### Incentivised condition 15: Acute headache



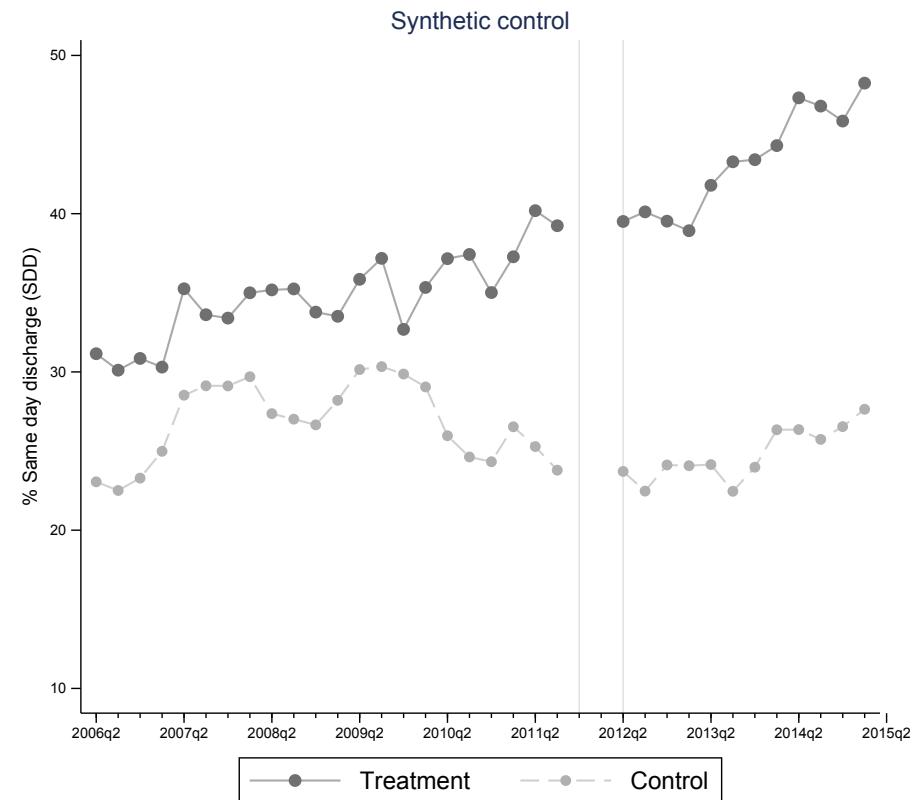
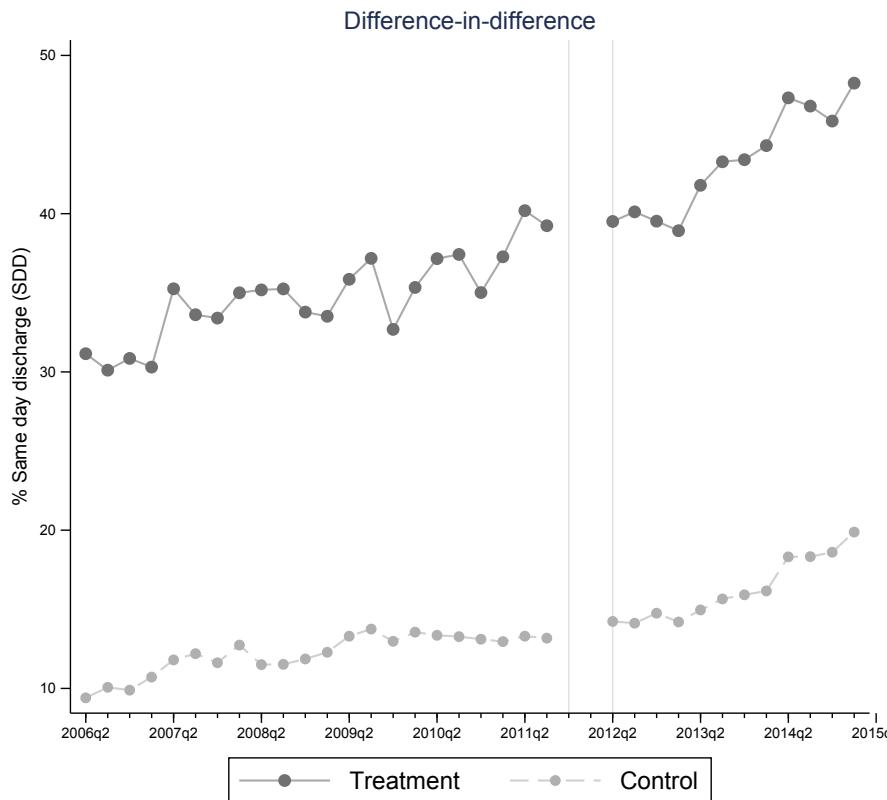
### Incentivised condition 16: Asthma

17

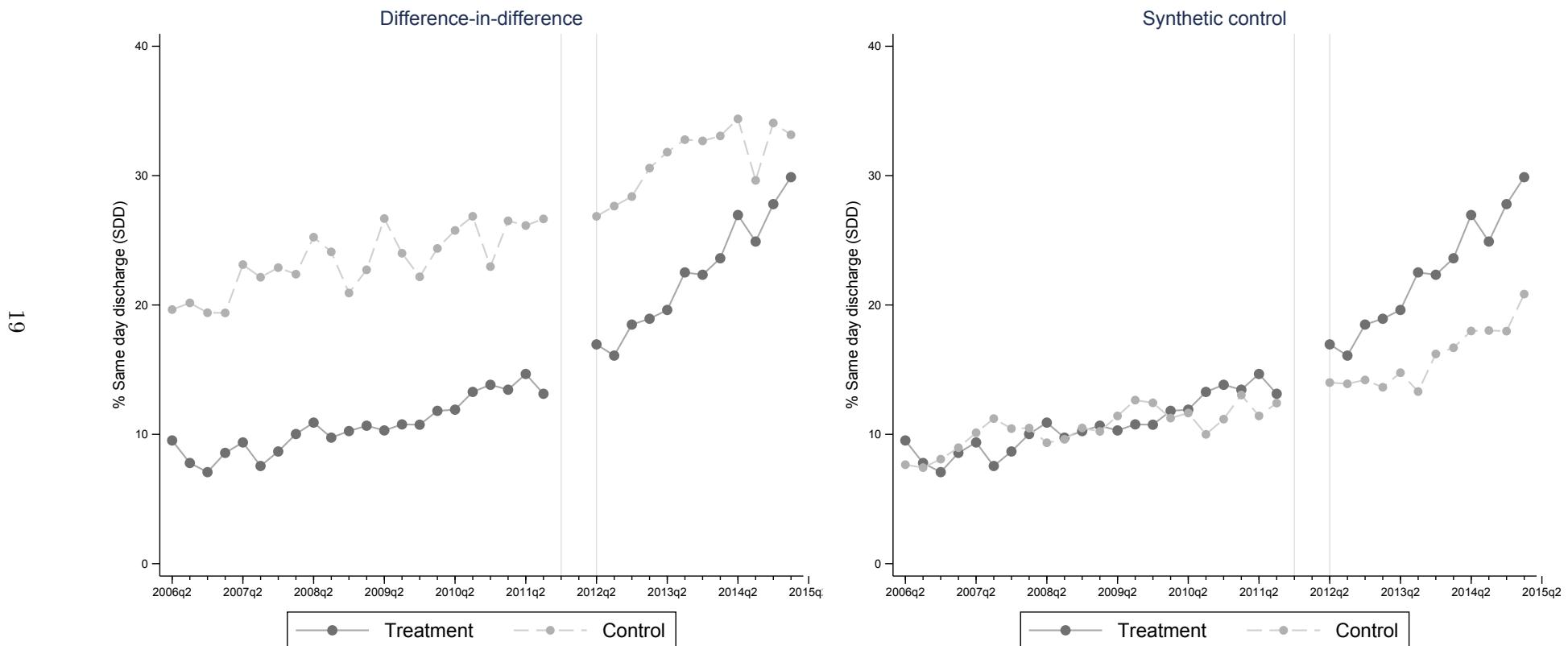


Incentivised condition 17: Lower respiratory tract infections without COPD

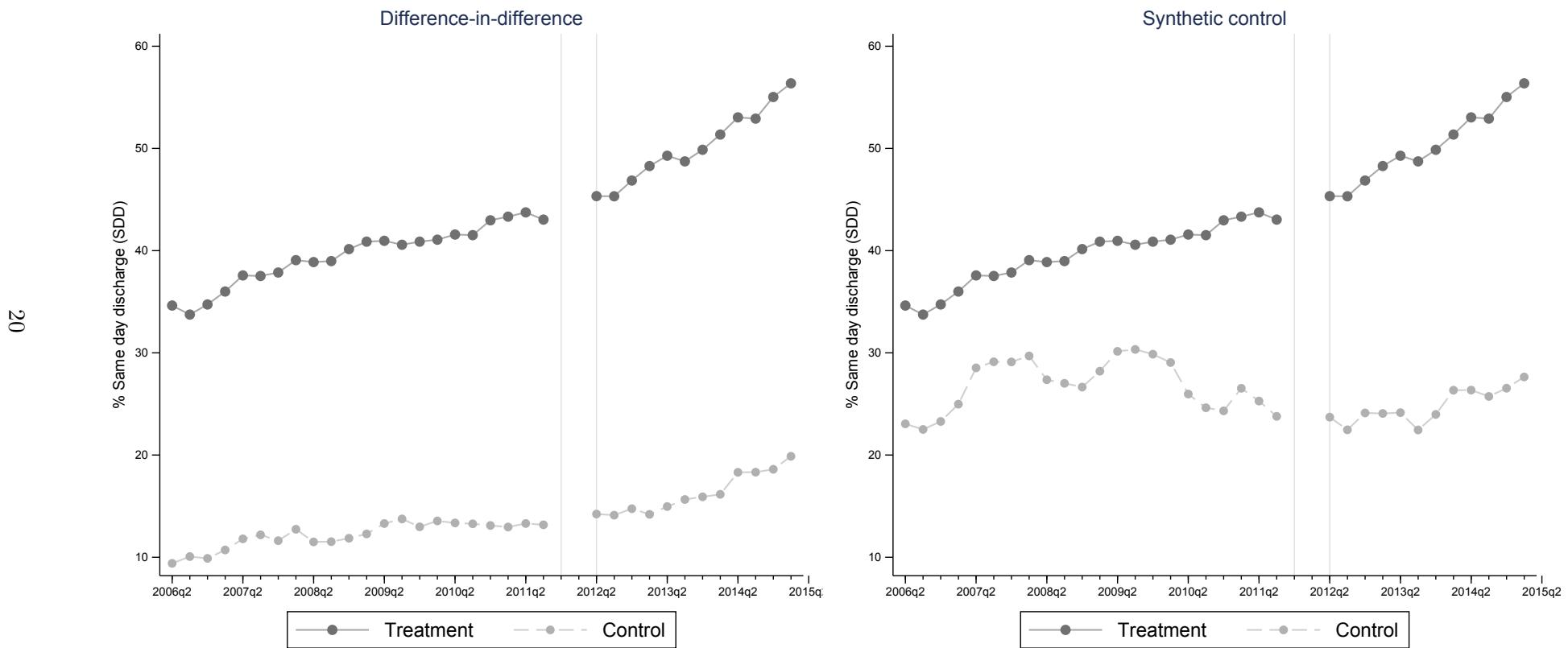
I8



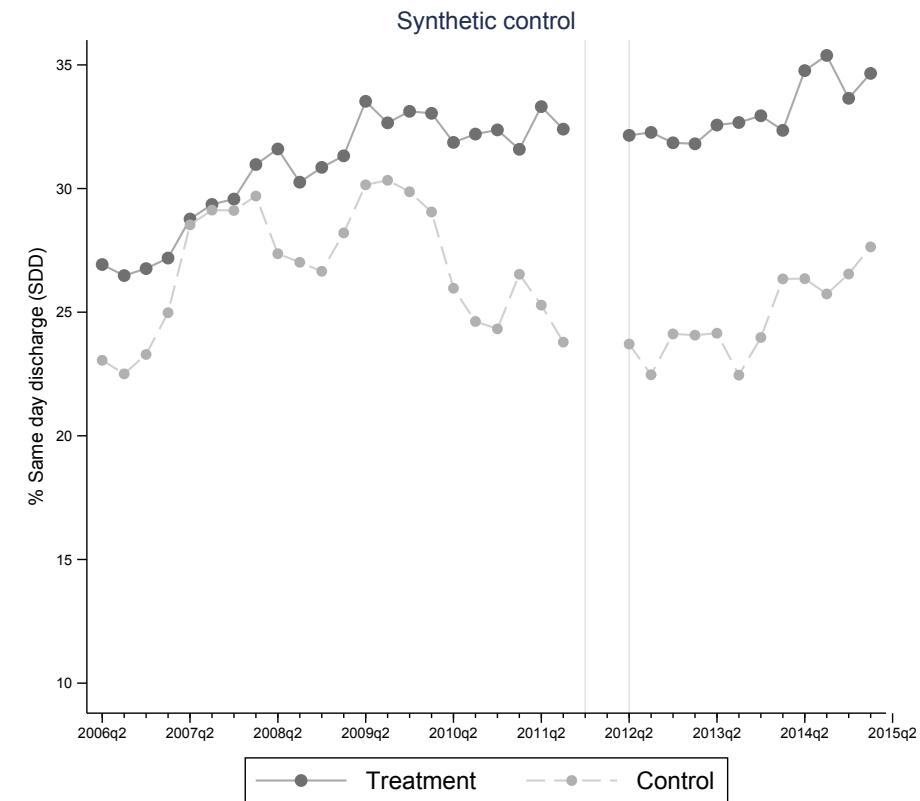
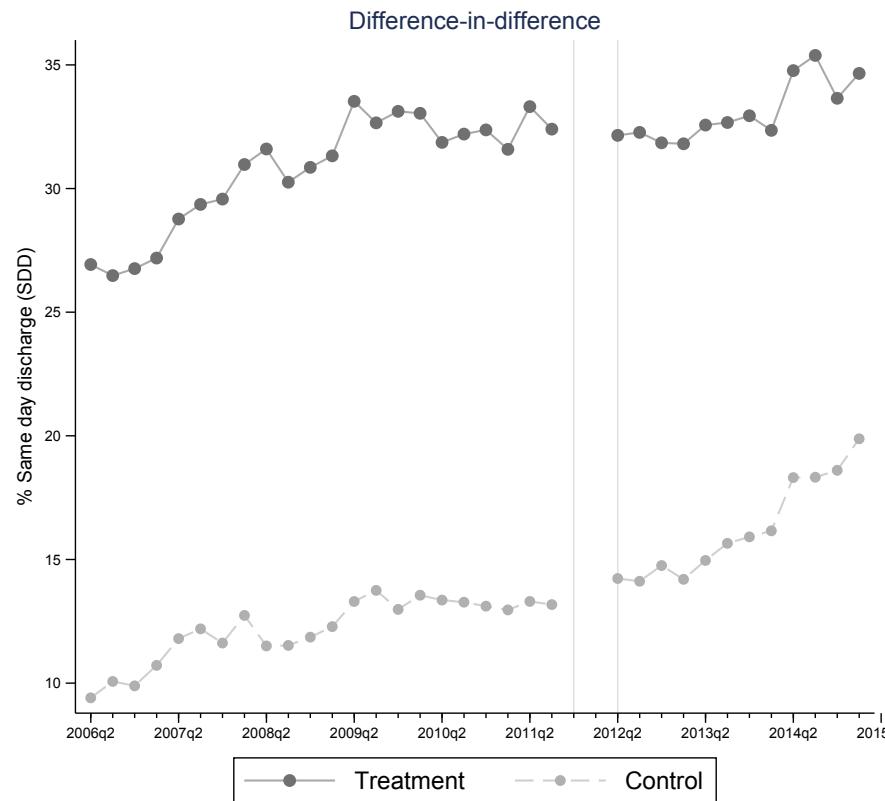
### Incentivised condition 18: Pulmonary embolism



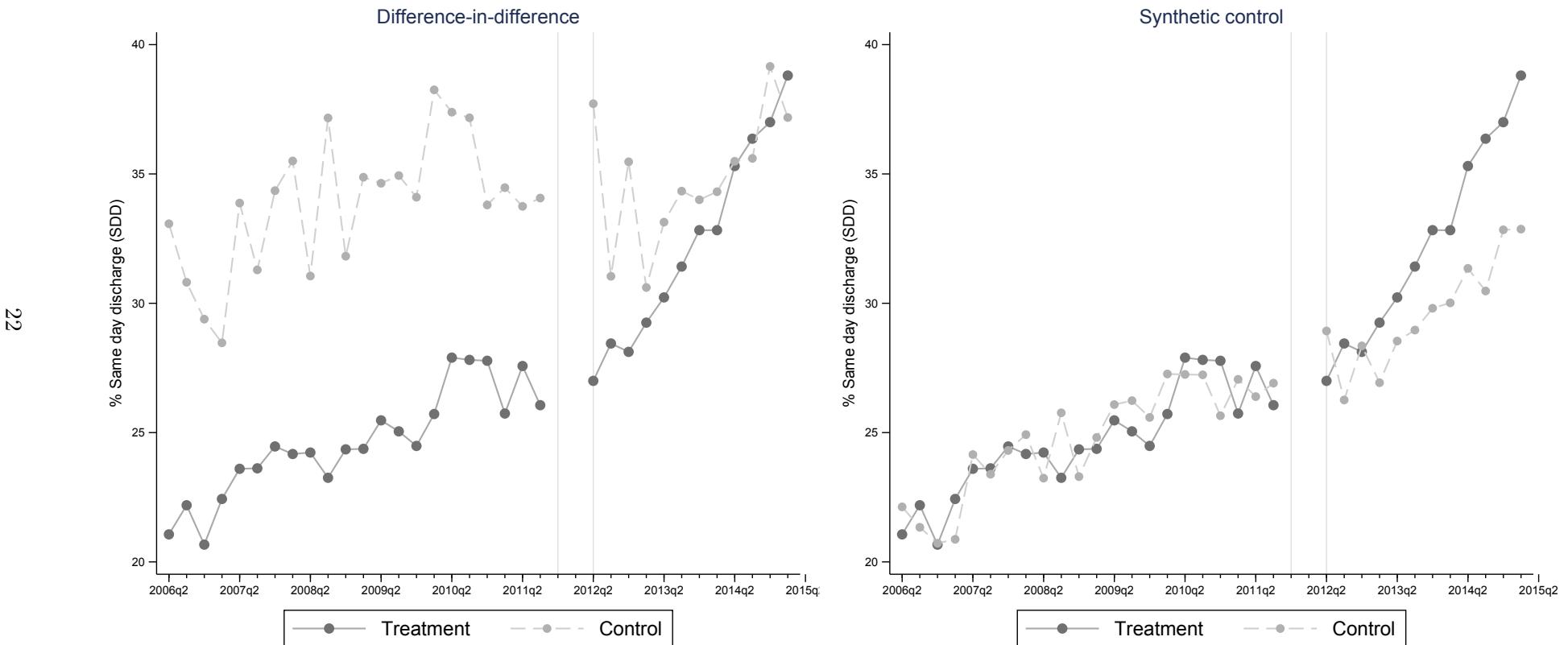
### Incentivised condition 19: Chest pain



Incentivised condition 20: Appendicular fractures not requiring immediate internal fixation

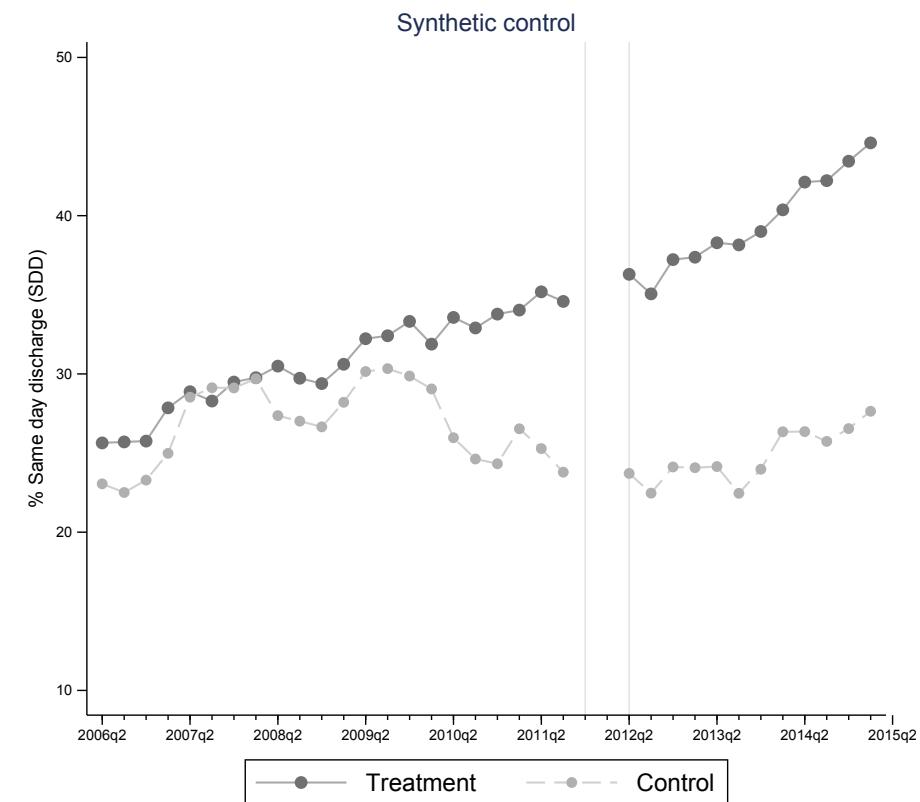
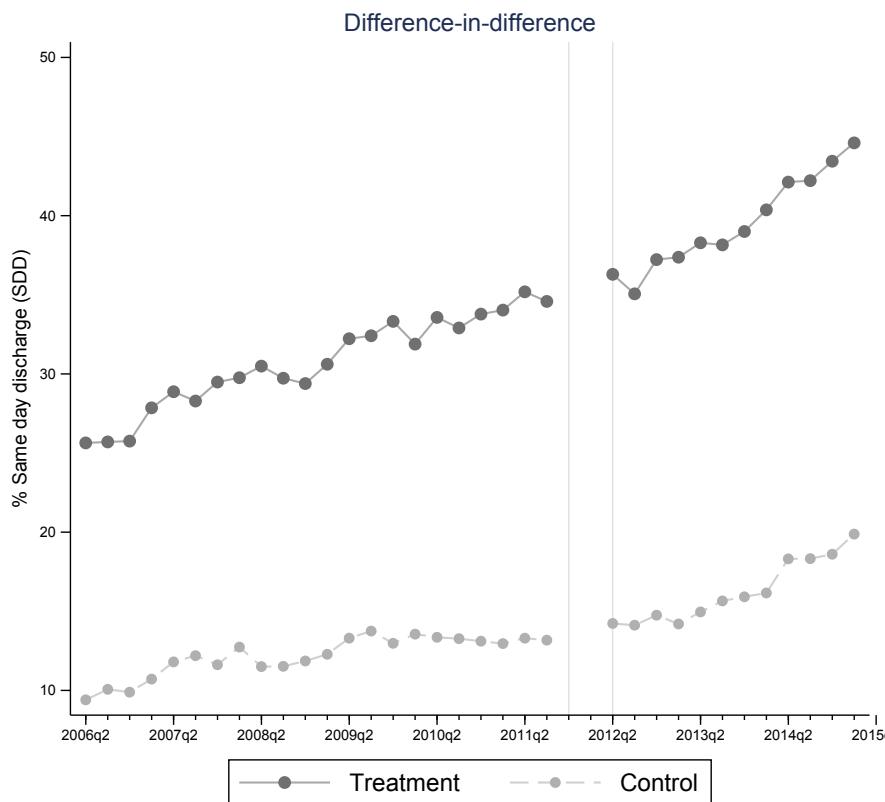


### Incentivised condition 21: Cellulitis

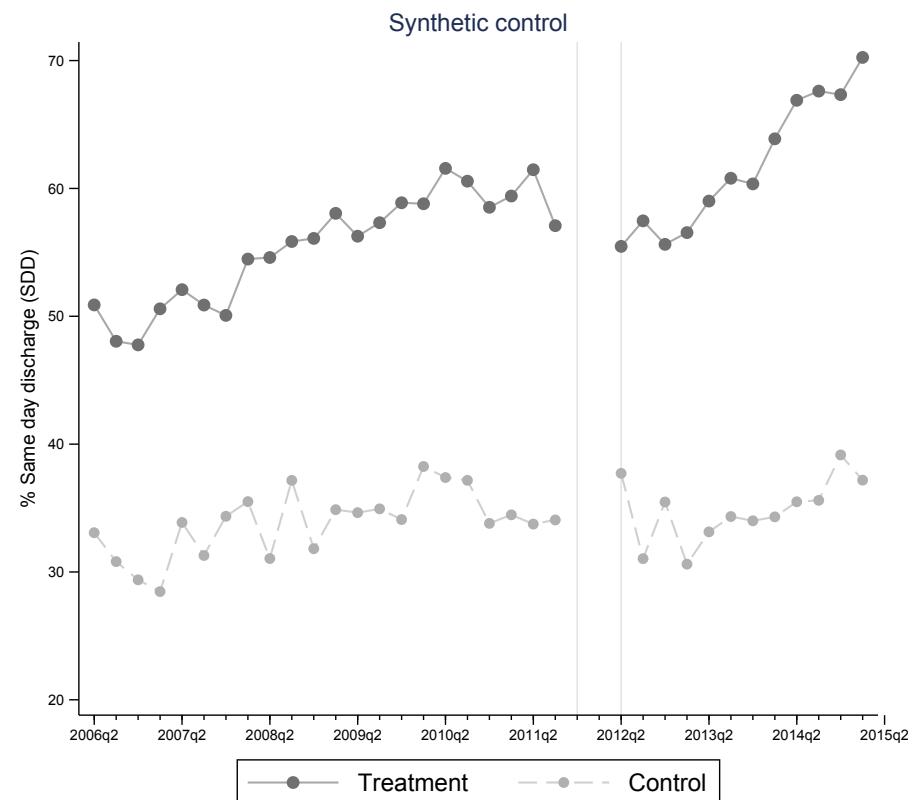
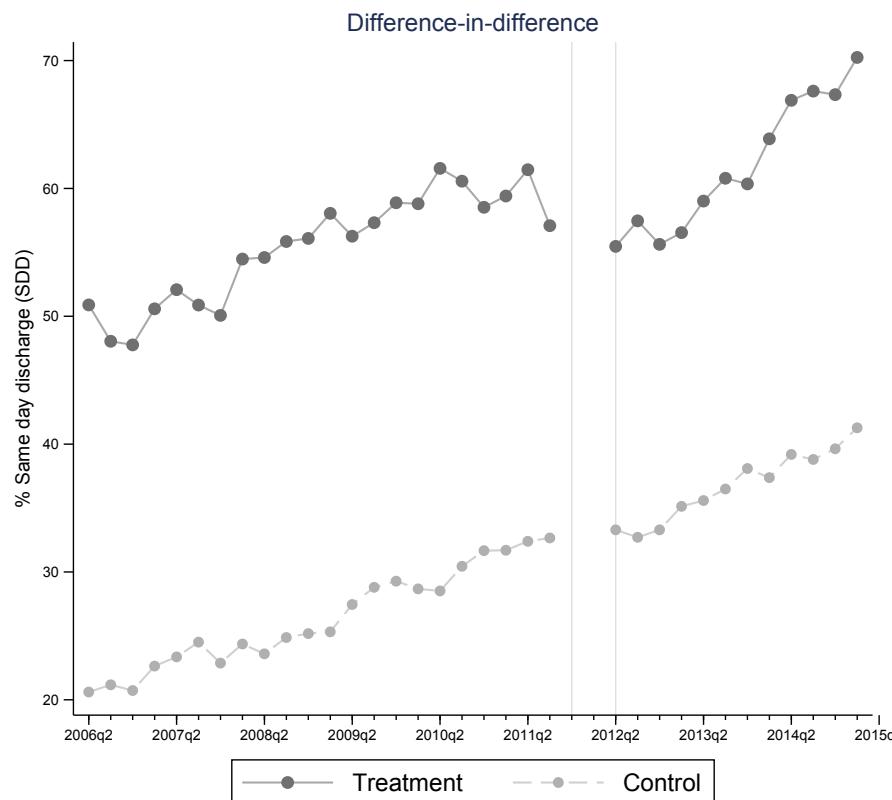


### Incentivised condition 22: Renal / ureteric stones

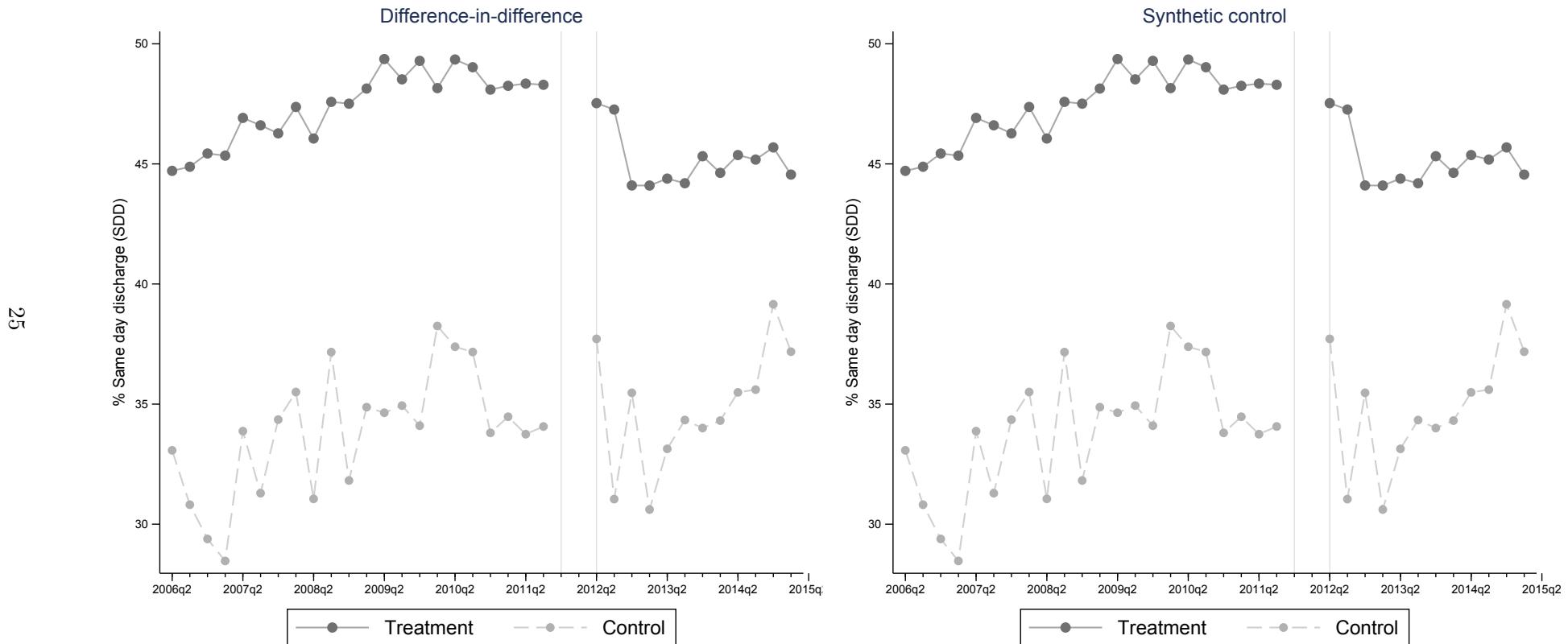
23



### Incentivised condition 23: Deep vein thrombosis

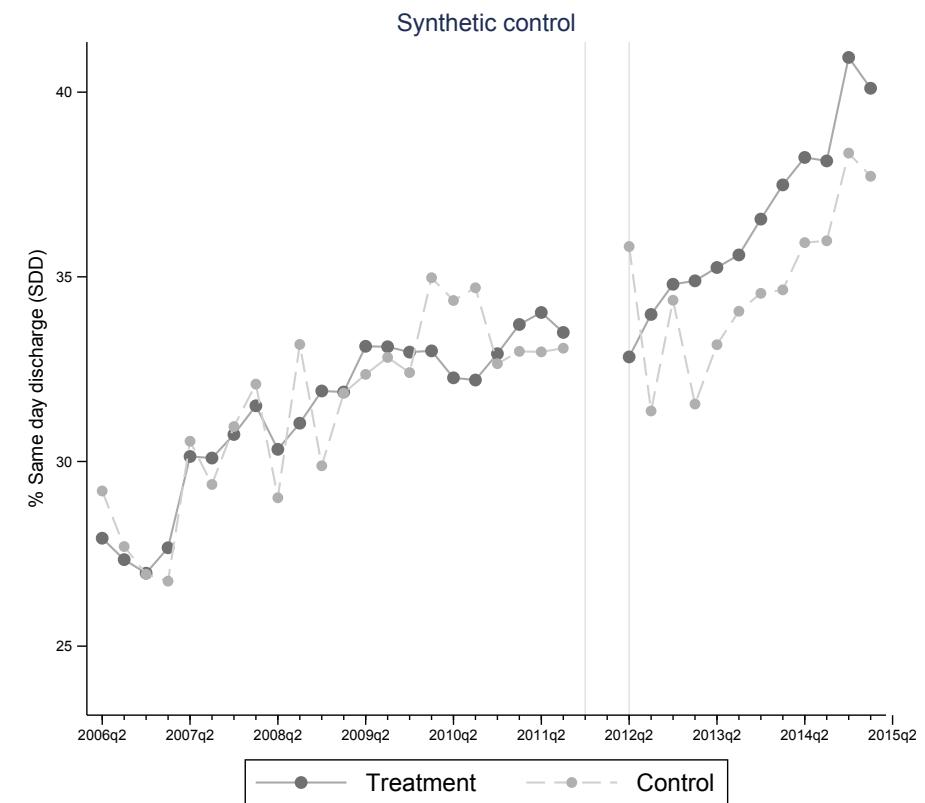
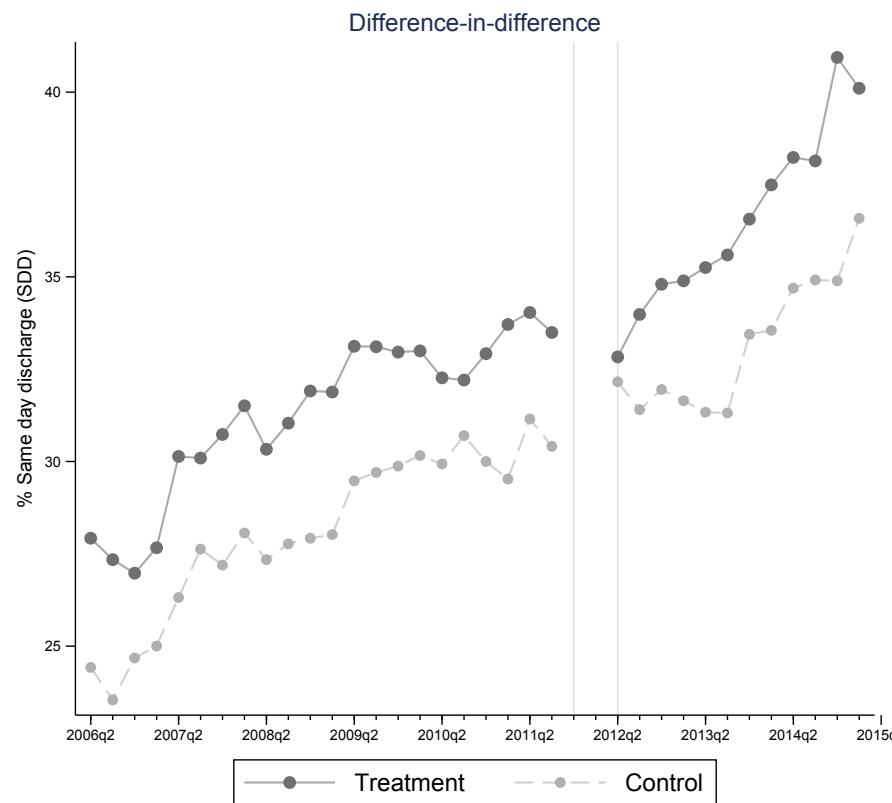


### Incentivised condition 24: Deliberate self-harm



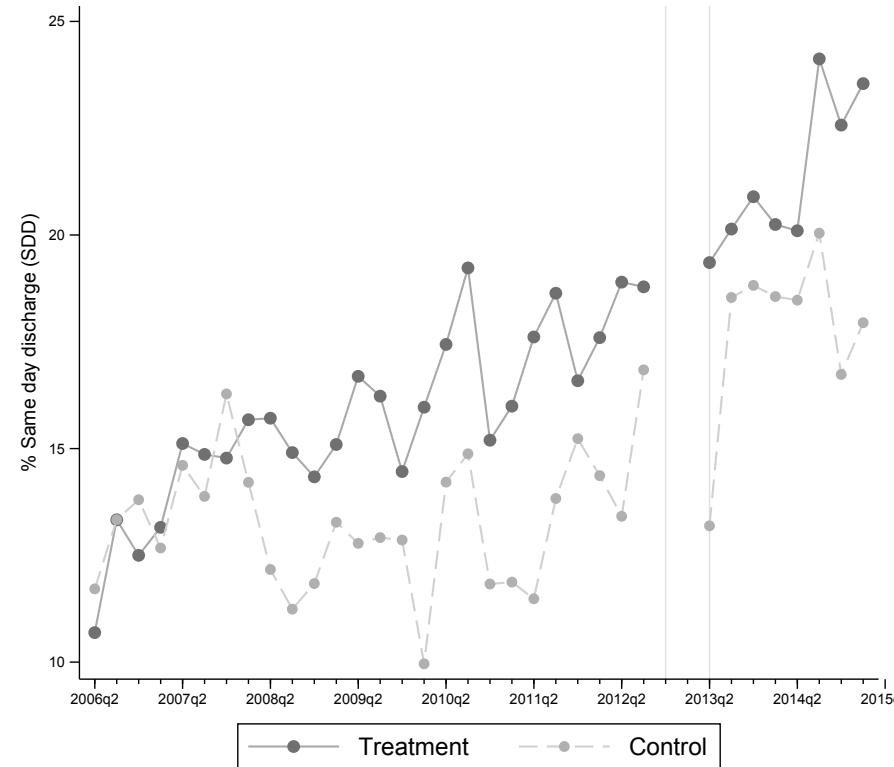
### Incentivised condition 25: Falls including syncope or collapse

26

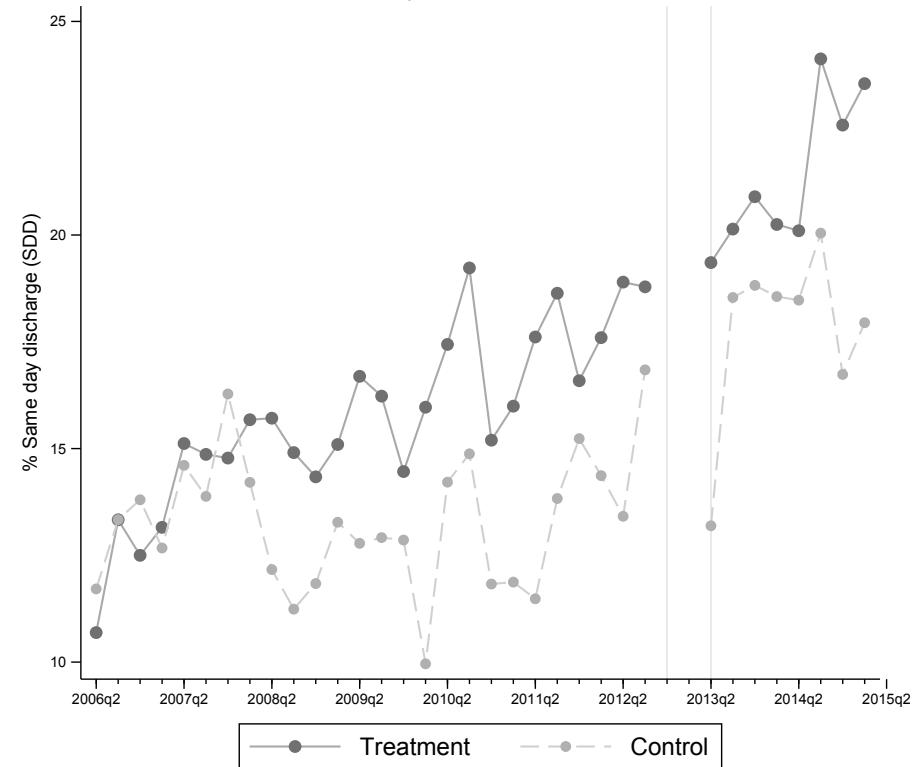


### Incentivised condition 26: Community acquired pneumonia

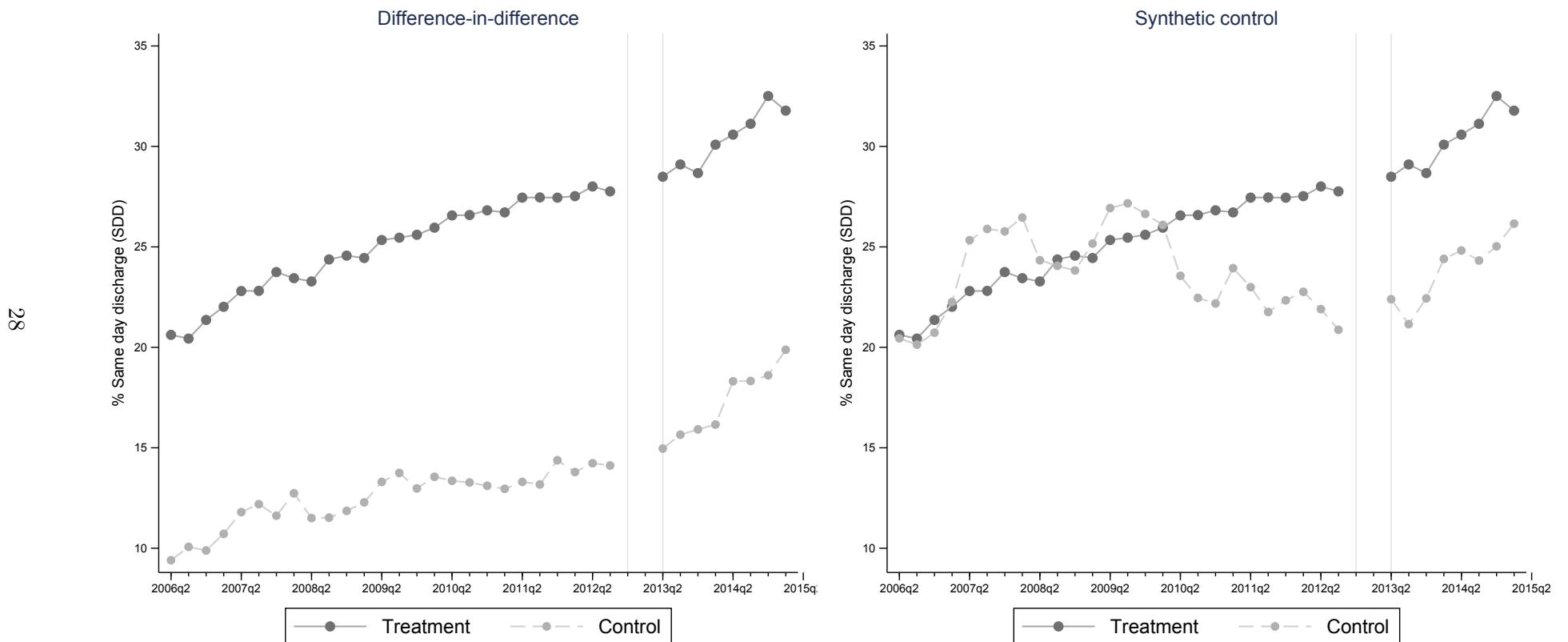
Difference-in-difference



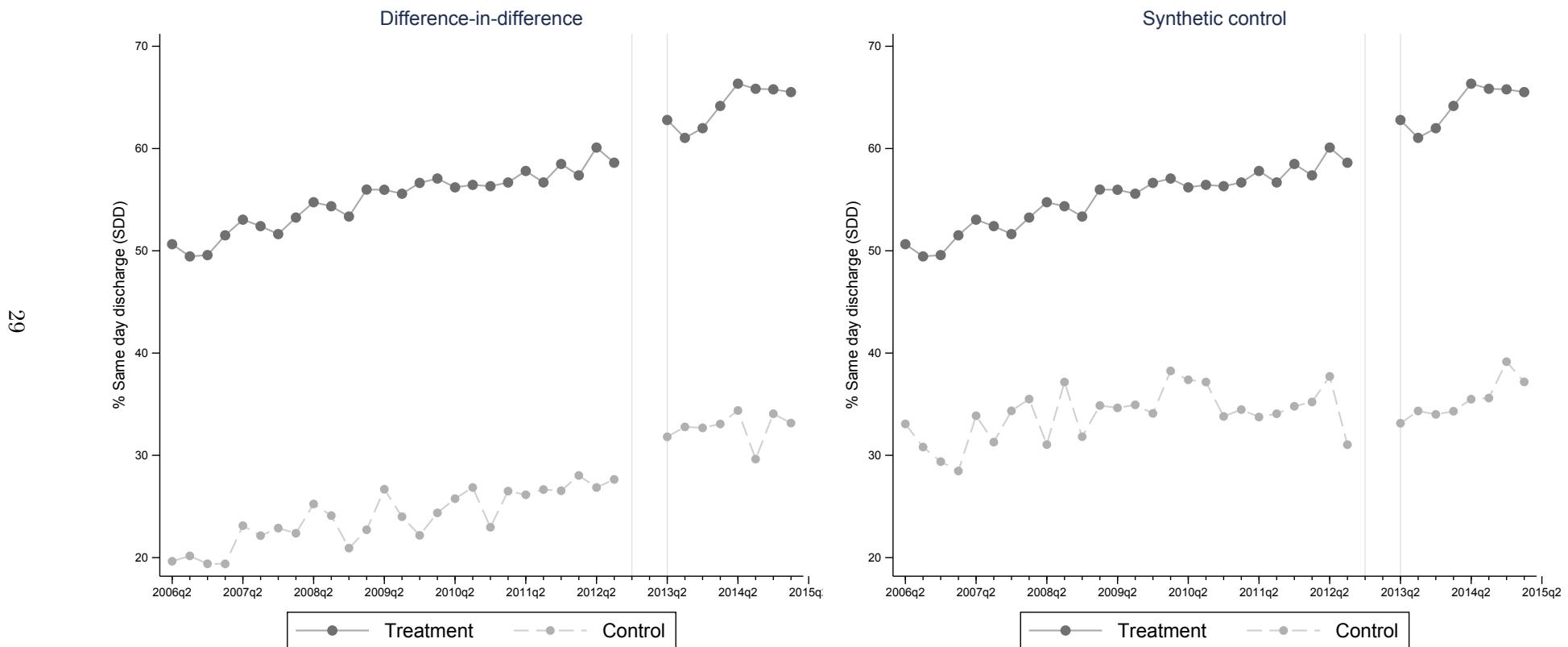
Synthetic control



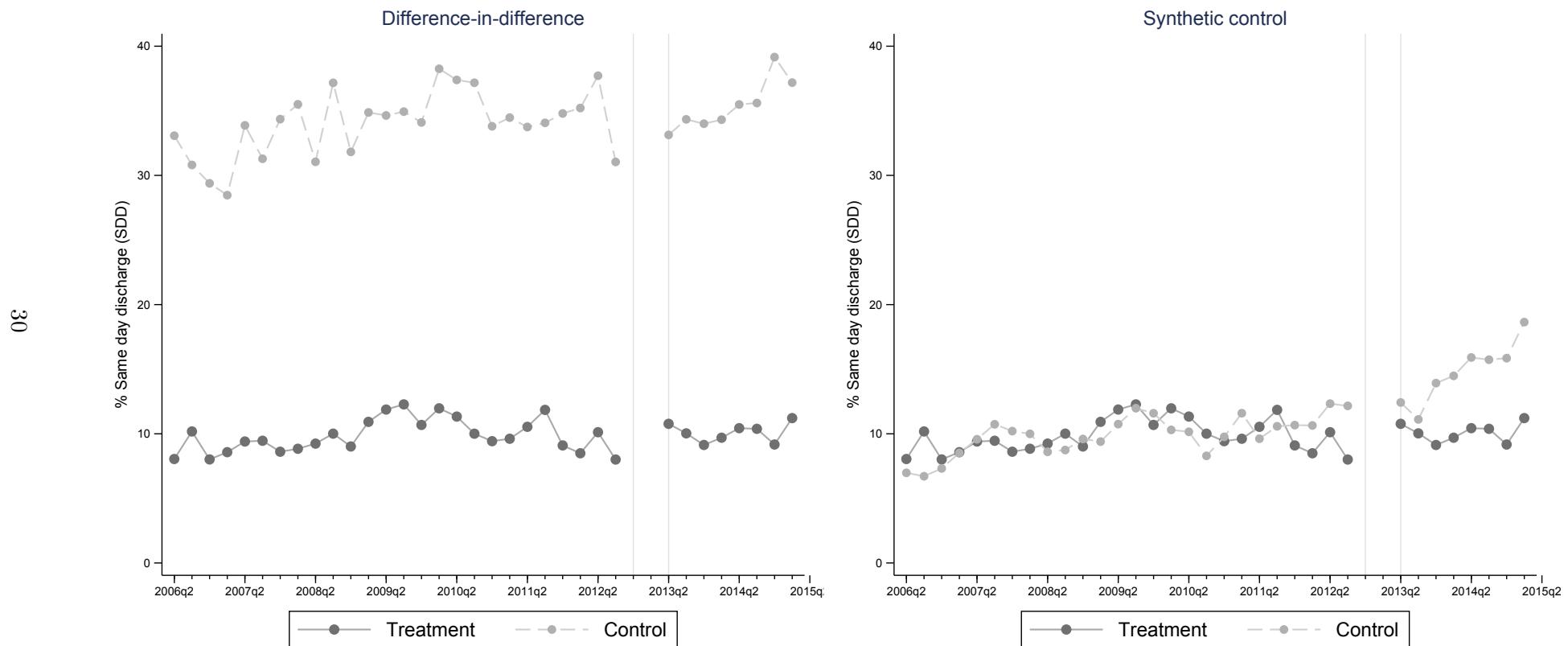
### Incentivised condition 27: Arrhythmia



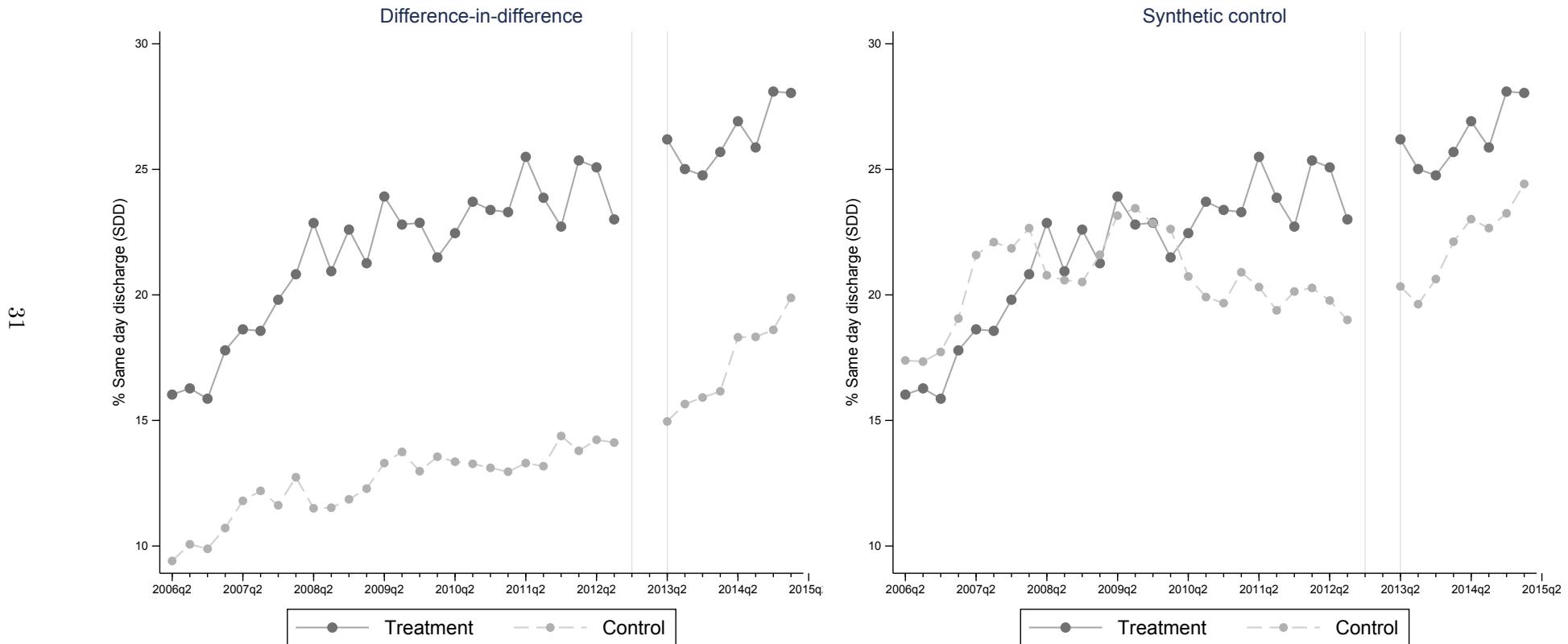
### Incentivised condition 28: Minor head injury



Incentivised condition 29: Low risk pubic rami

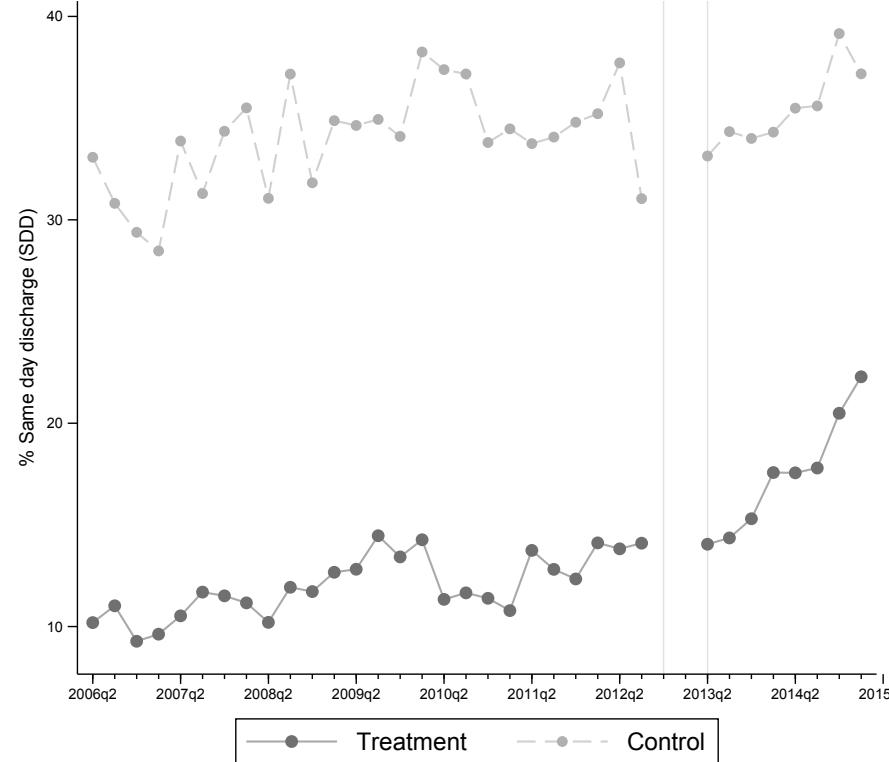


### Incentivised condition 30: Bladder outflow obstruction

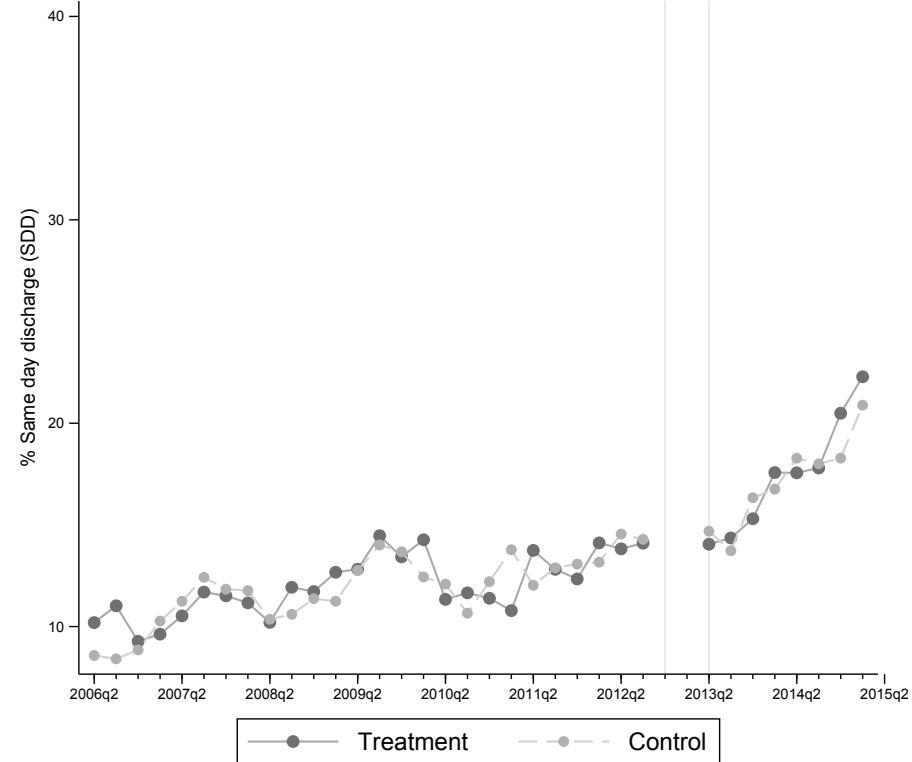


### Incentivised condition 31: Anaemia

Difference-in-difference



Synthetic control



### Incentivised condition 32: Abdominal pain

