

Contents

| | | |
|----------|---|-----------|
| 1 | Localised Prostate Cancer Treatment: the Role of Risk-Preferences | 13 |
| 1.1 | Introduction | 14 |
| 1.2 | Theory | 15 |
| 1.3 | Data | 17 |
| 1.3.1 | Sample | 18 |
| 1.3.2 | Variables | 18 |
| 1.3.3 | Limitations | 20 |
| 1.4 | Methodology | 22 |
| 1.5 | Results | 24 |
| 1.6 | Robustness Check | 25 |
| 1.7 | Conclusion | 29 |
| 1.8 | Appendix | 30 |
| 2 | The Effect of Colorectal Cancer Screening Coverage Required by US State Laws | 33 |
| 2.1 | Introduction | 34 |
| 2.2 | Previous Evidence | 35 |
| 2.3 | Data | 36 |
| 2.3.1 | Sample | 36 |
| 2.3.2 | Variables | 38 |
| 2.3.3 | State Borders | 39 |
| 2.3.4 | Limitations | 40 |
| 2.4 | Methodology | 41 |
| 2.4.1 | Border Residents | 42 |
| 2.4.2 | Border Counties | 43 |
| 2.5 | Results | 44 |
| 2.5.1 | Regression Discontinuity Design | 44 |
| 2.5.2 | Selection-on-Observables | 47 |
| 2.6 | Robustness Check | 47 |
| 2.7 | Conclusion | 52 |
| 2.8 | Appendix | 53 |
| 3 | The Effect of the Affordable Care Act on Colorectal Cancer Screening | 71 |
| 3.1 | Introduction | 72 |
| 3.2 | Previous Evidence | 73 |

| | | |
|-------|-------------------------------------|------------|
| 3.3 | Data | 74 |
| 3.3.1 | Sample | 74 |
| 3.3.2 | States | 76 |
| 3.3.3 | Variables | 76 |
| 3.3.4 | Limitations | 77 |
| 3.4 | Methodology | 78 |
| 3.4.1 | Common Trends | 79 |
| 3.4.2 | Group Composition | 79 |
| 3.4.3 | Anticipation of ACA | 81 |
| 3.5 | Results | 82 |
| 3.5.1 | Difference-in-Differences | 82 |
| 3.5.2 | Triple Differences | 84 |
| 3.6 | Robustness Check | 86 |
| 3.7 | Conclusion | 88 |
| 3.8 | Appendix | 90 |
| | Bibliography | 117 |