

## Appendix C. Data Linkage Quality and Sensitivity Analyses

*Appendix Table C1. Distribution of Matching Methods by Time Period and Intervention Group*

<b>Type of Matching</b>	<b>Pre-Policy</b>		<b>Post-Policy</b>		<b>Total</b>
	<b>Expensive</b>	<b>Cheap</b>	<b>Expensive</b>	<b>Cheap</b>	
Fuzzy	11	12	16	13	52
Manual	14	57	12	44	127
Standardized	176	260	316	139	891
<b>Total</b>	191	339	344	196	1070

*Appendix Table C2. Chi-Square Test Results for Variation in Matching Method Distribution*

	$\chi^2$	df	p-value
<b>Pre- vs Post-Policy</b>	3.70	2	0.157
<b>Expensive vs Cheap Drugs</b>	29.04	2	<0.001

*Appendix Table C3. Availability of Standardized Identifiers across Registration Years (2016–2024)*

<b>Year</b>	<b>Total Drugs</b>	<b>% with Standardized ID</b>
2016	135	78.52%
2017	121	85.12%
2018	92	81.52%
2019	69	78.26%
2020	113	86.73%
2021	137	86.86%
2022	122	86.07%
2023	156	81.41%

*Appendix Table C4. DiD Estimates across Different Matching Method Exclusions*

<b>Model Specification</b>	<b>DiD Coefficient</b>	<b>SE</b>	<b>p-value</b>
Main Analysis	1.80	0.61	0.002
Excluding Fuzzy-Matched Drugs	1.88	0.60	0.002
Excluding Manually-Matched Drugs	2.02	0.64	0.003