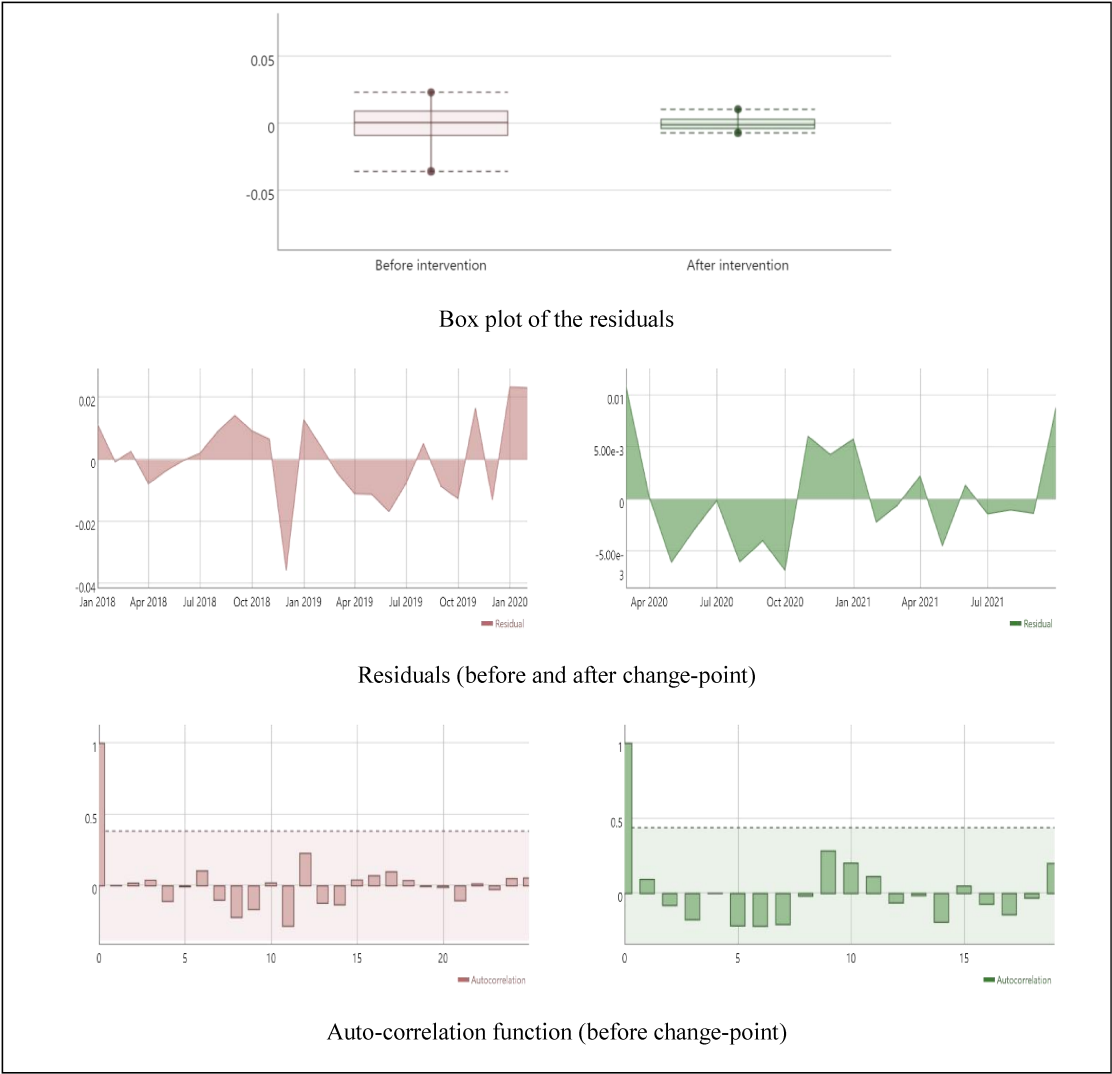


1    **Appendix 1 through 5:** Residuals and auto-correlation functions for outcomes

2    **Appendix 1:** Case-mix index (CMI) mean



3    **Plots 1:** CMI mean in total institutions

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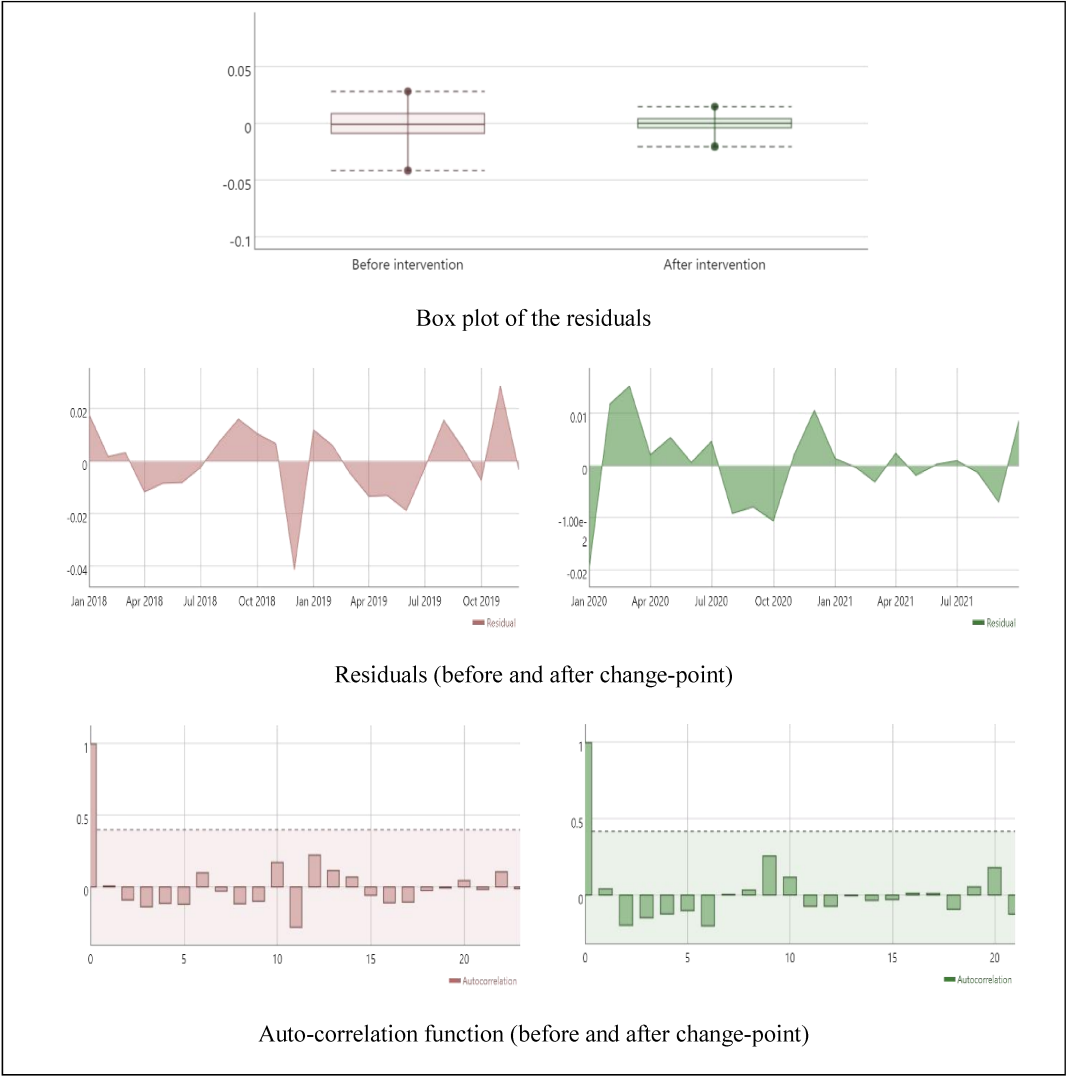
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**Plots 2:** CMI mean in tertiary institutions



17 **Plots 3: CMI mean in secondary institutions**

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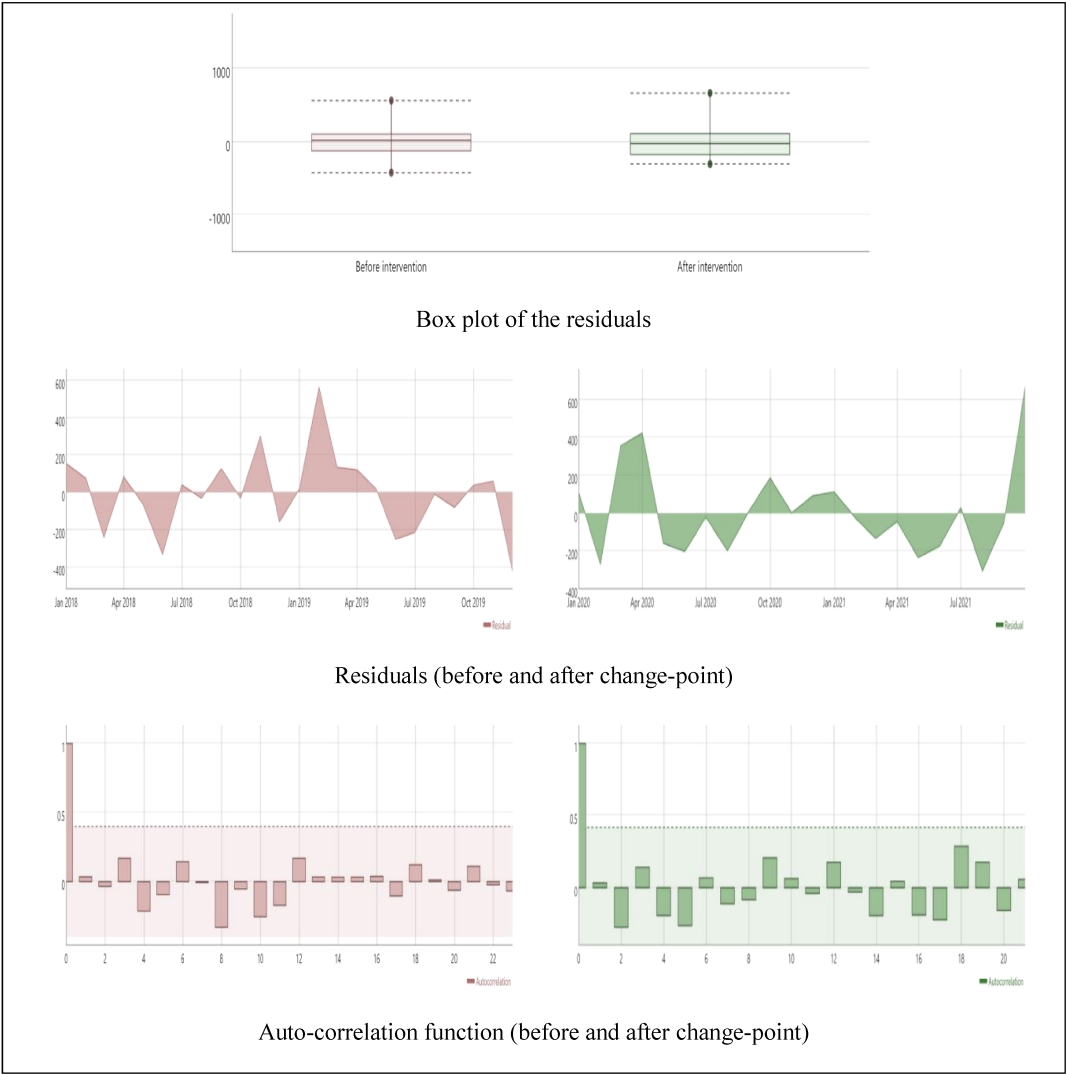
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26     **Appendix 2:** Cost per hospitalization (CPH) mean



27     **Plots 1:** CPH mean in total institutions

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33 **Plots 2:** CPH mean in tertiary institutions

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41 **Plots 3:** CPH mean in secondary institutions

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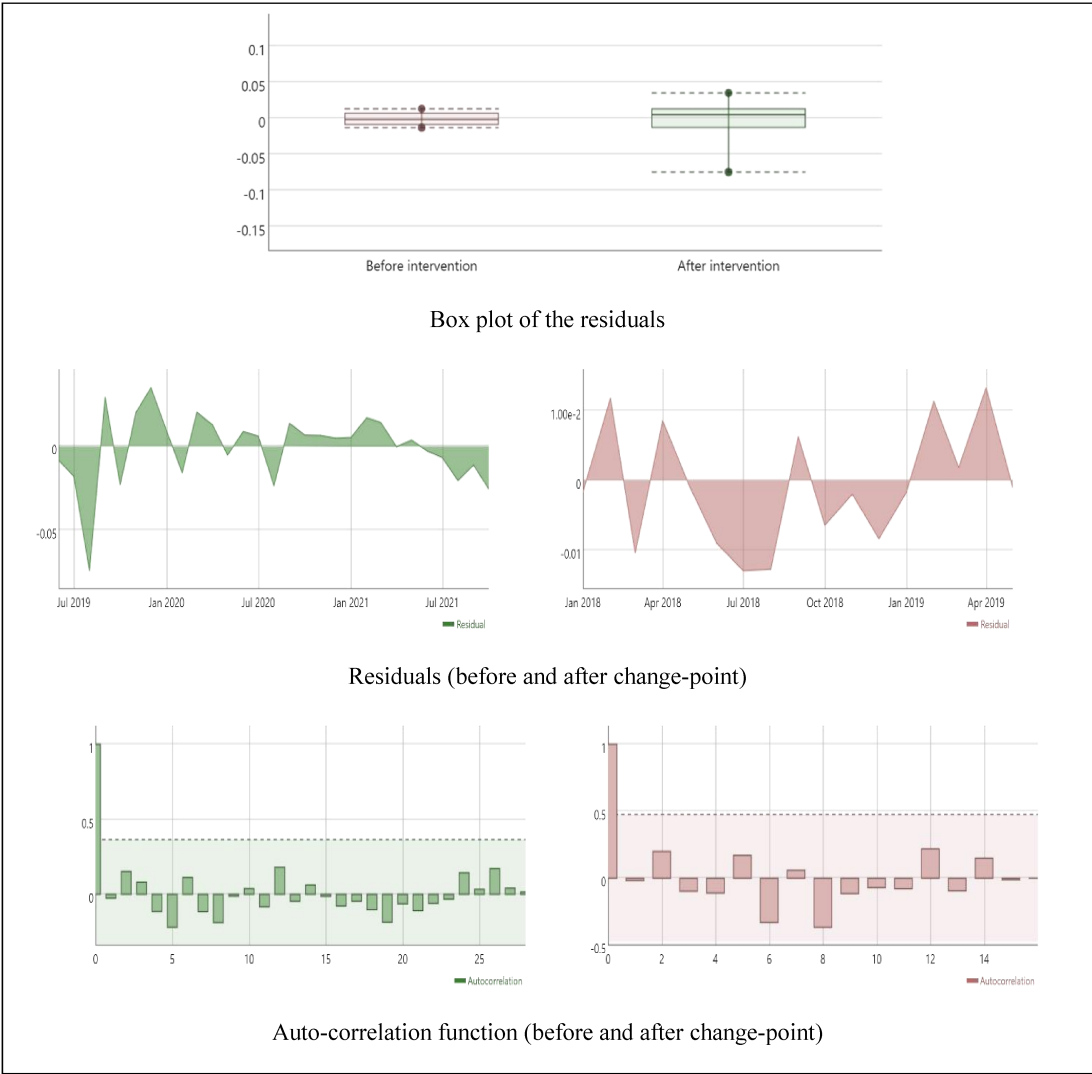
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51     **Appendix 3: Cost efficiency index (CEI) mean**



52     **Plots 1: CEI mean in total institutions**

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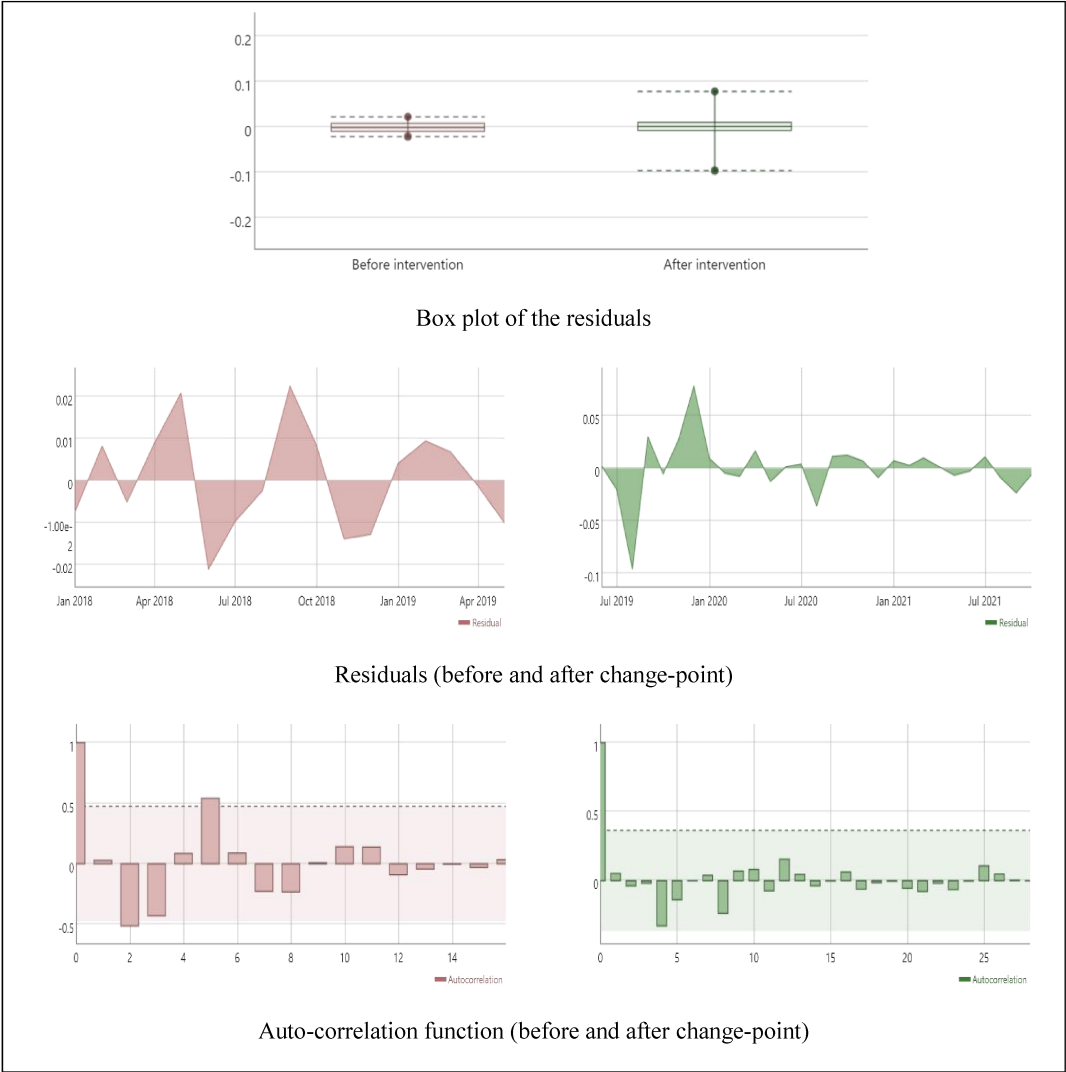
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59 **Plots 2:** CEI mean in tertiary institutions

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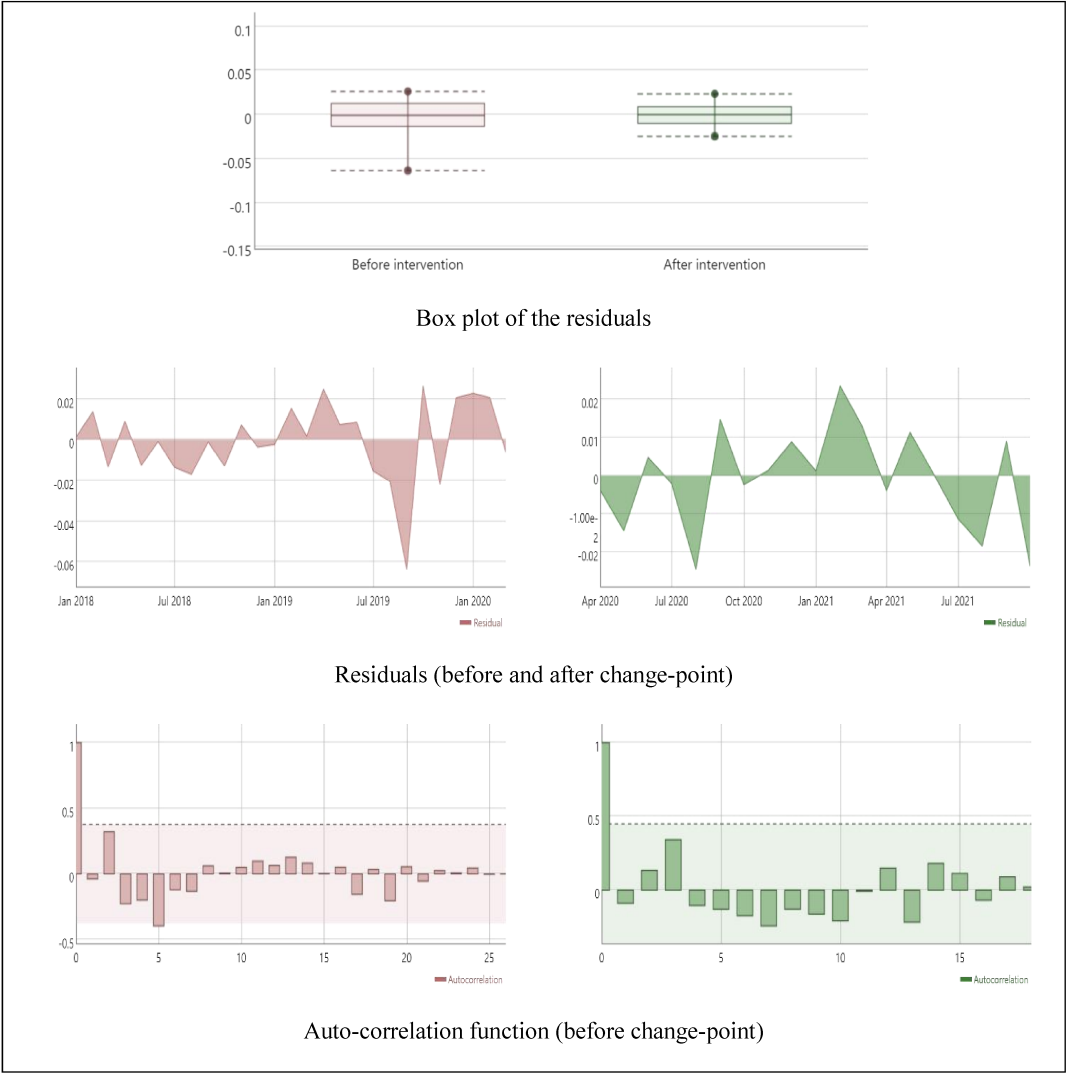
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66 **Plots 3:** CEI mean in secondary institutions

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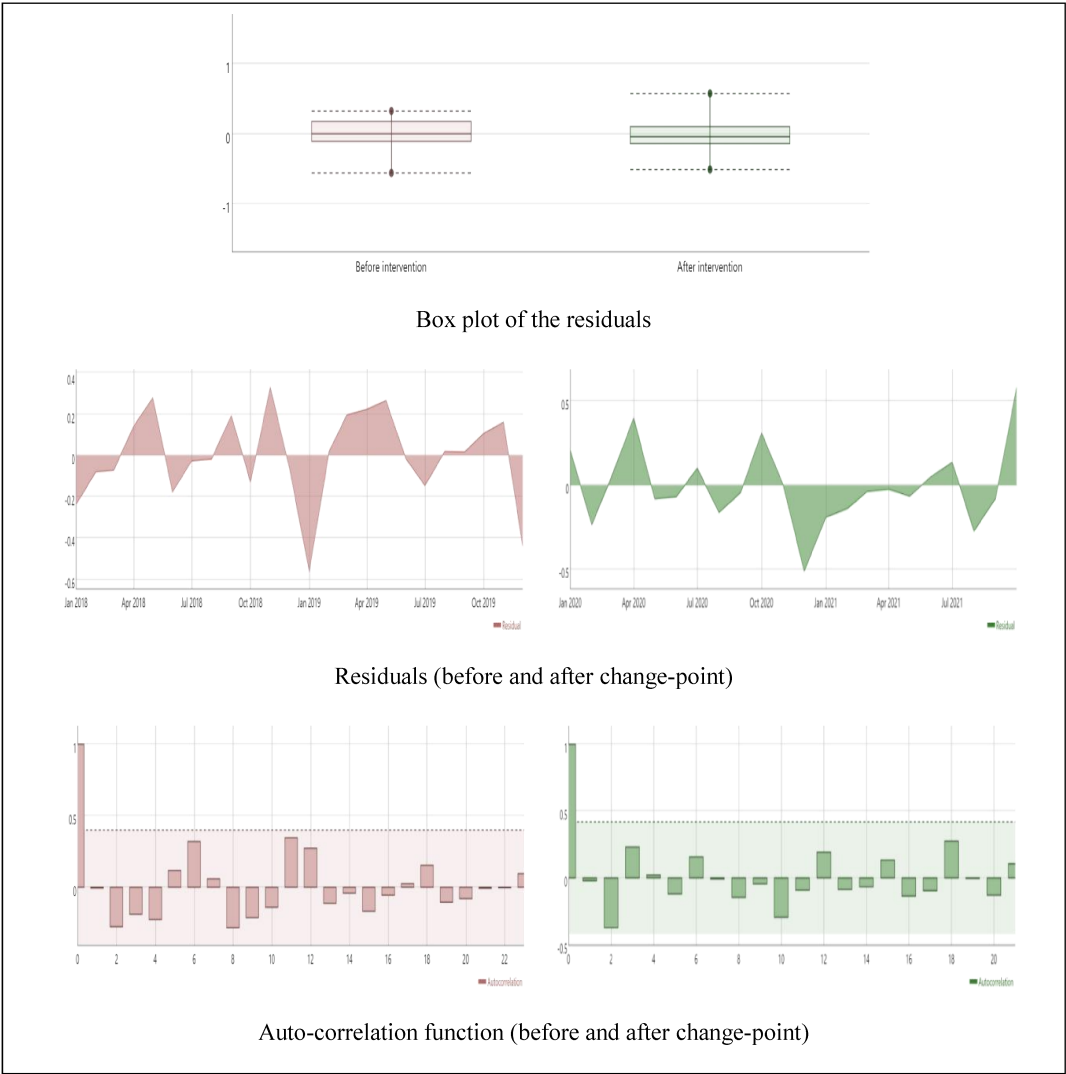
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74     **Appendix 4: Average length of stay (ALOS) mean**



75     **Plots 1: ALOS mean in total institutions**

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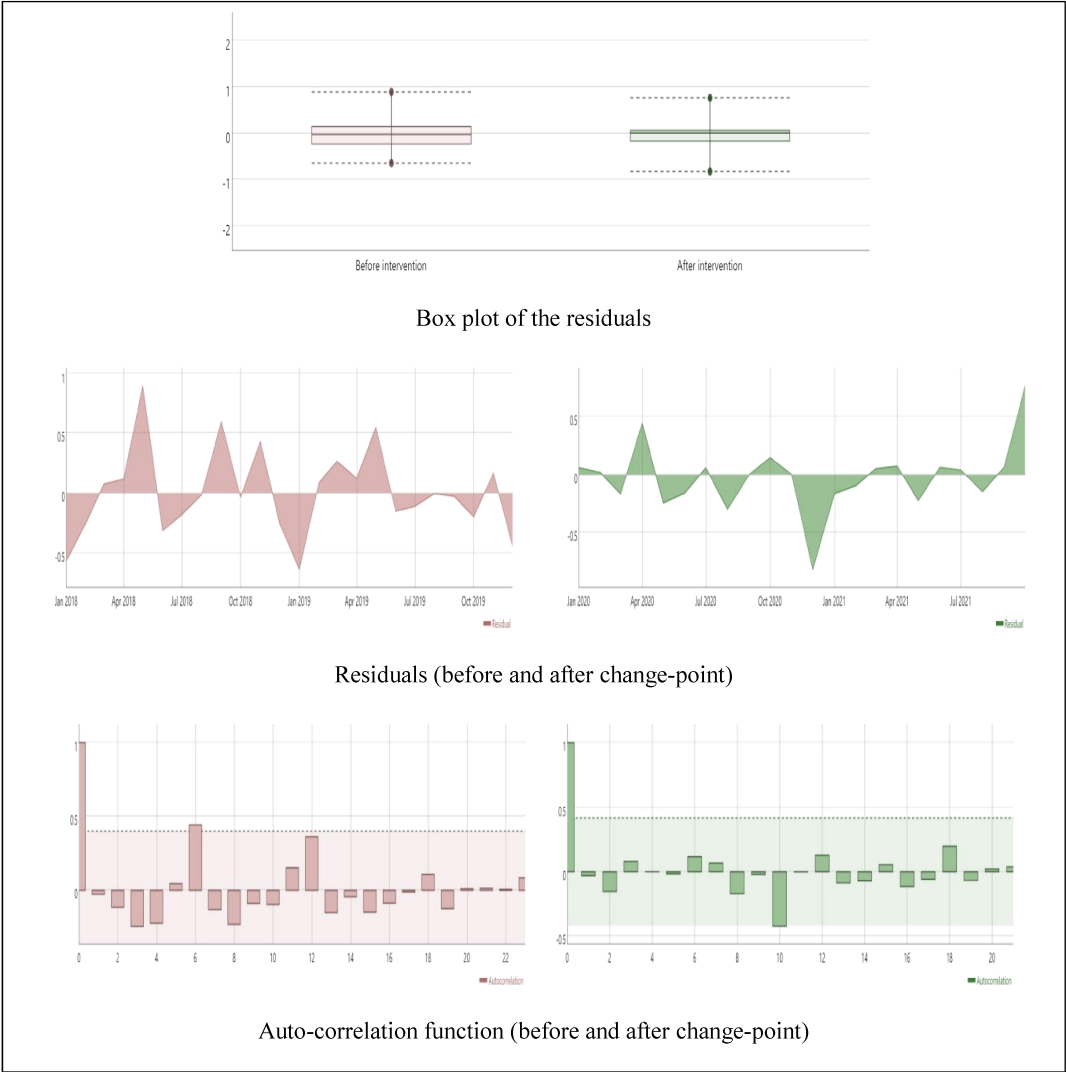
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82 **Plots 2:** ALOS mean in tertiary institutions

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89 **Plots 3:** ALOS mean in secondary institutions

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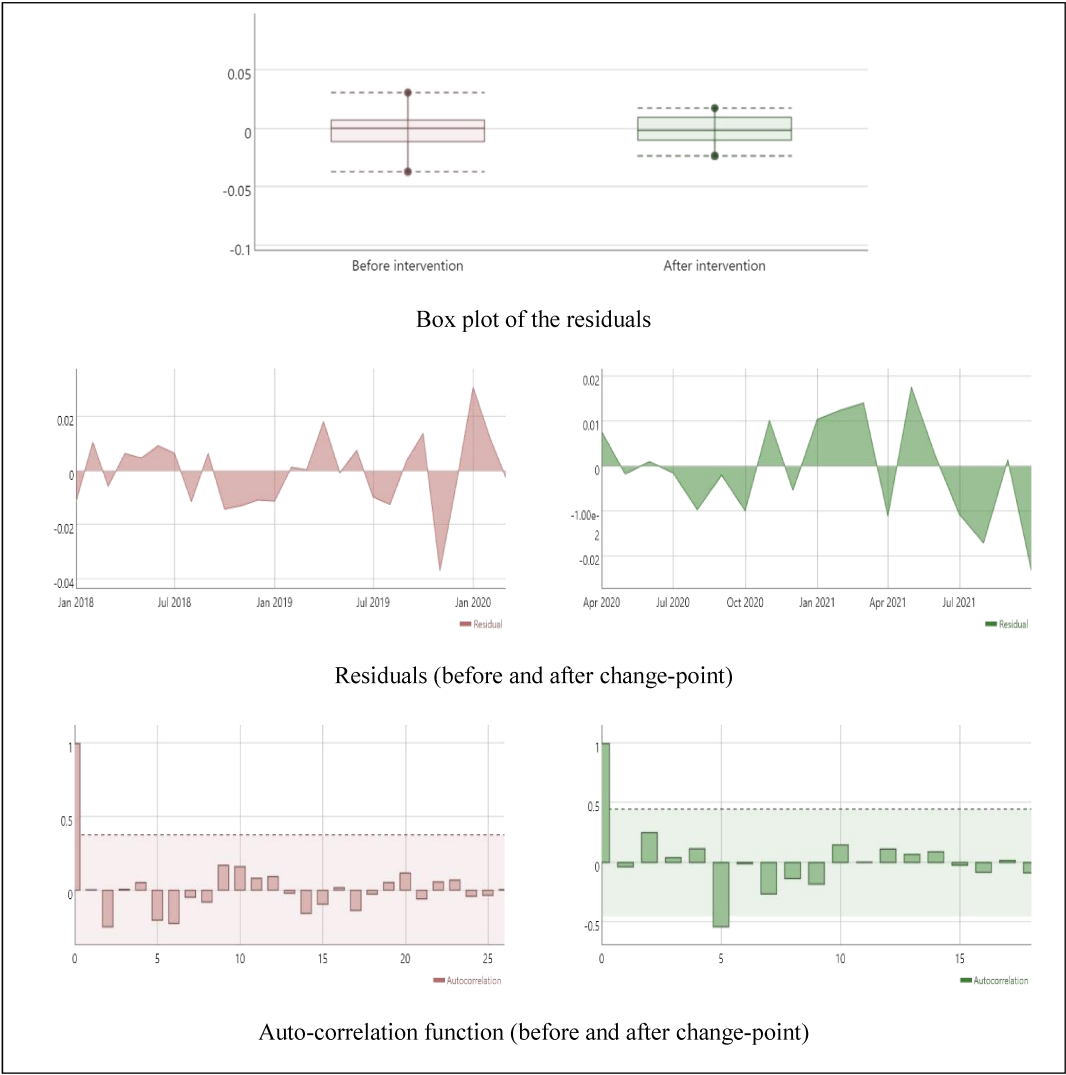
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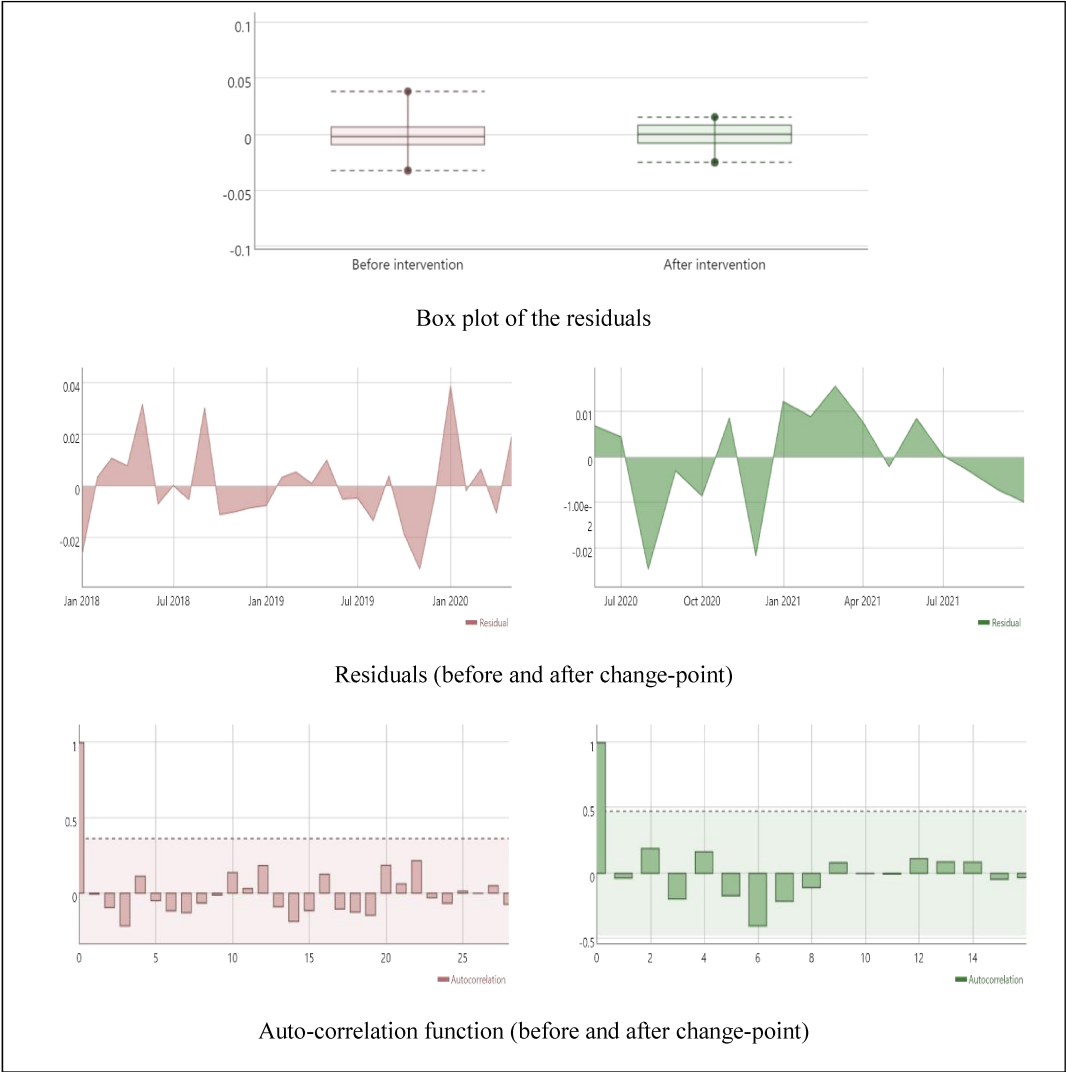


96     **Appendix 5:** Time efficiency index (TEI) mean

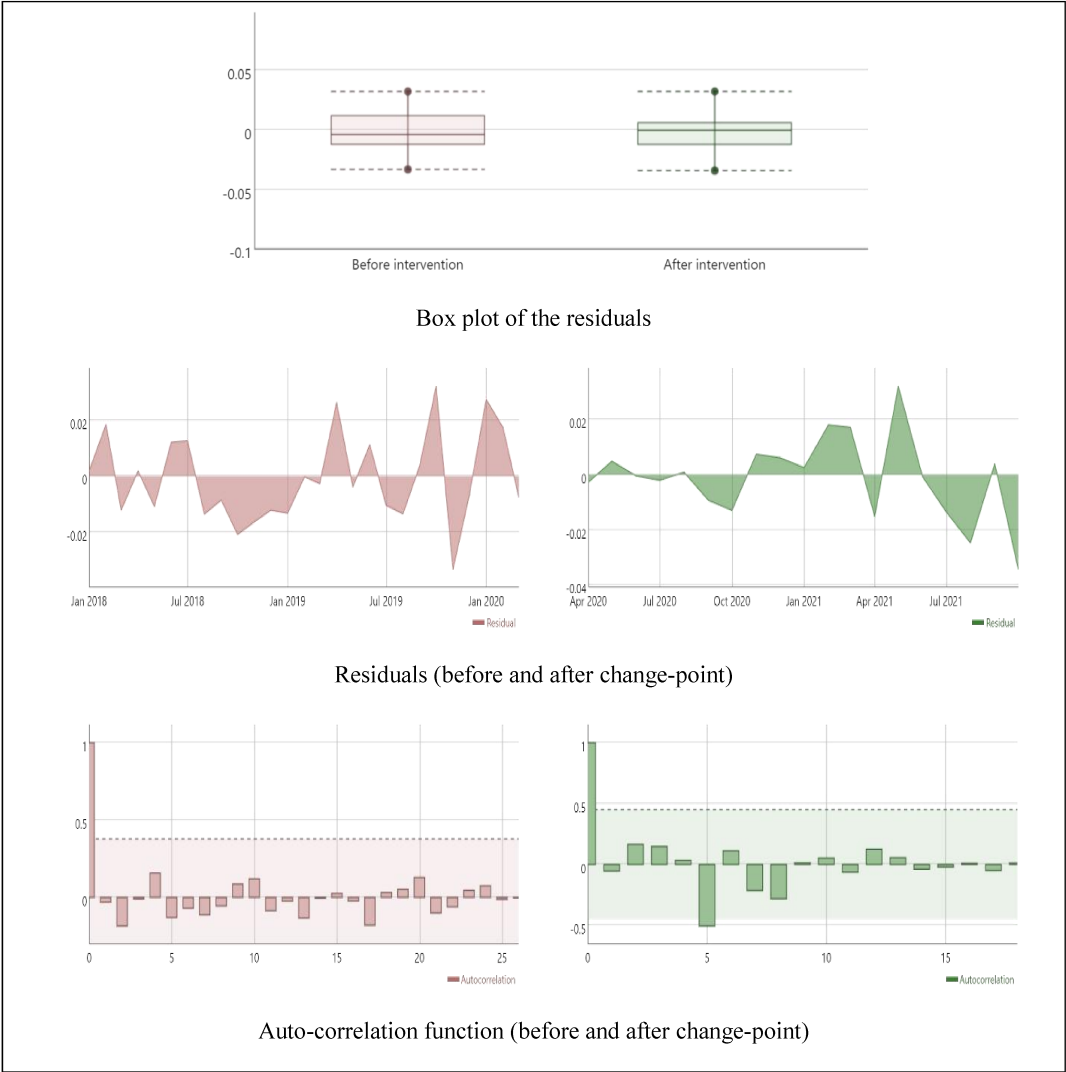


97     **Plots 1:** TEI mean in total institutions

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**Plots 2:** TEI mean in tertiary institutions



113 **Plots 3:** TEI mean in secondary institutions

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