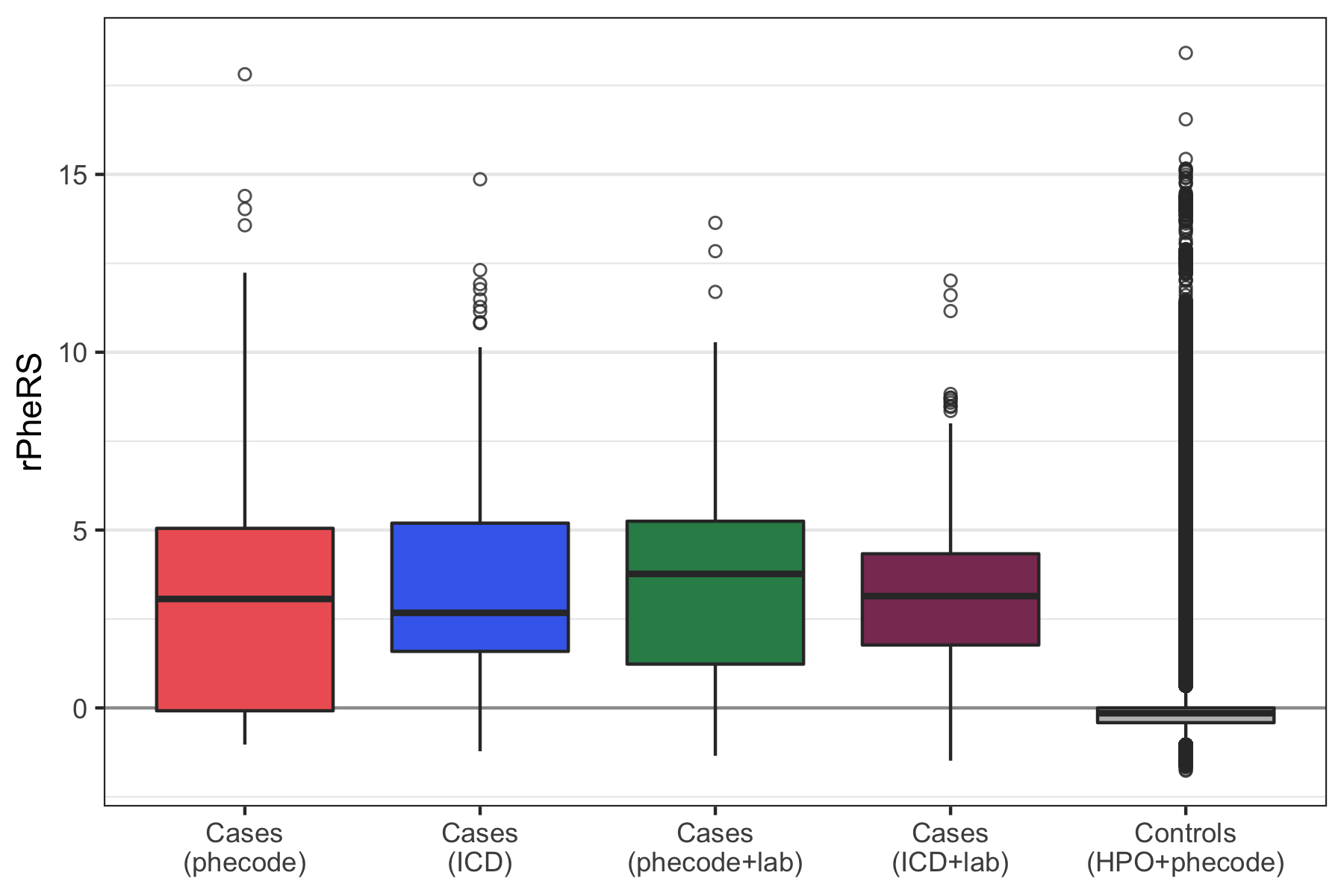
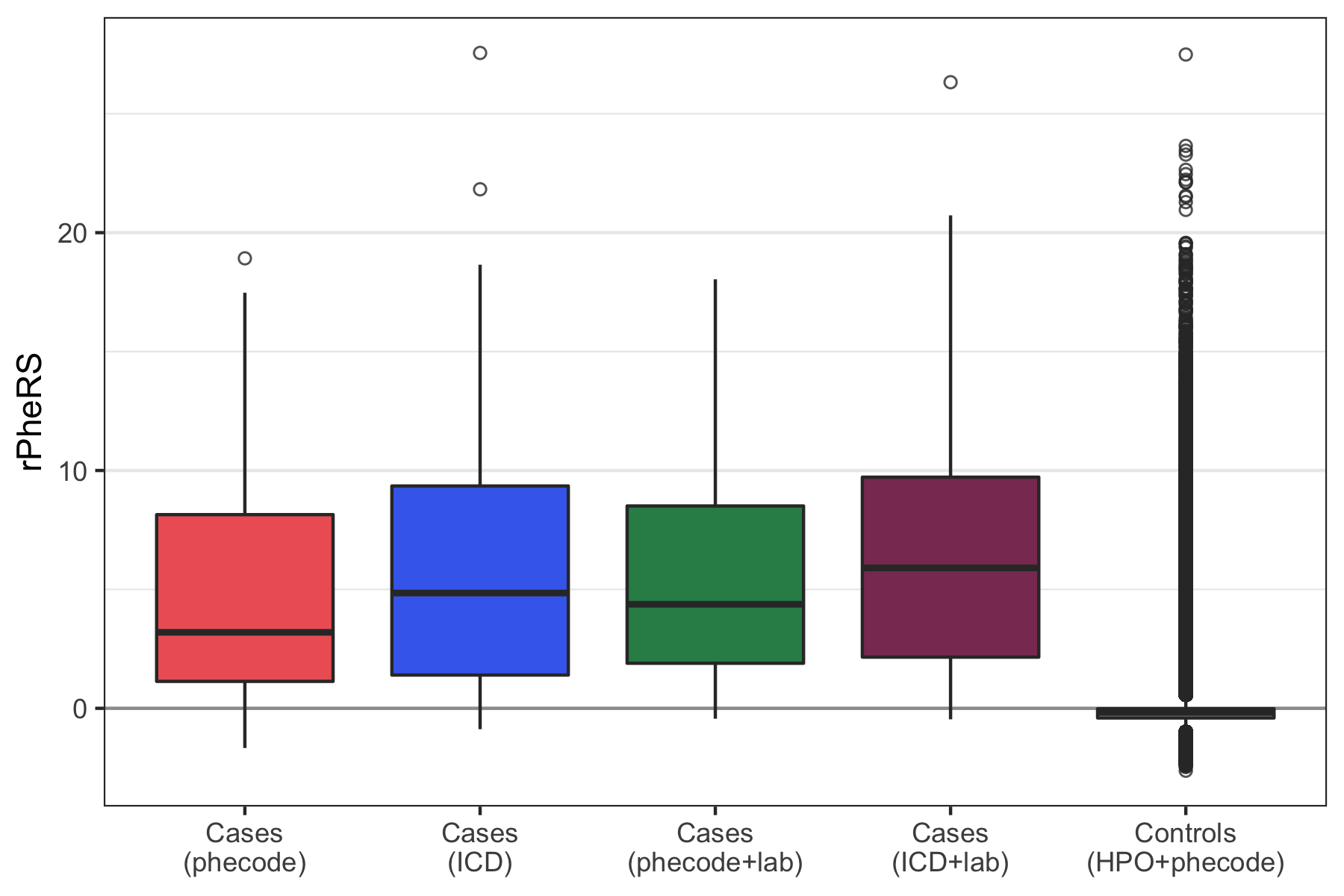


**Supplemental figures 2A-N**

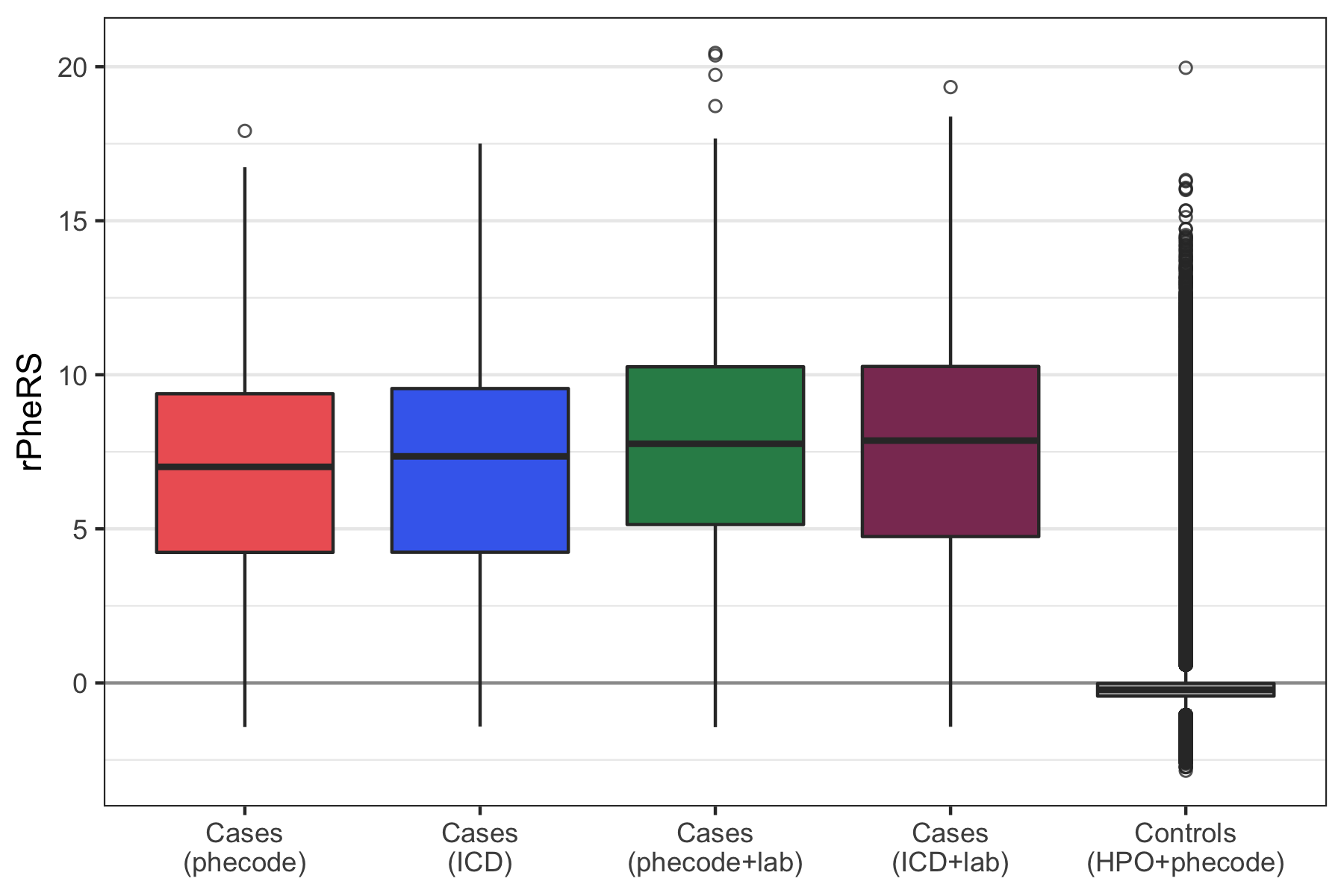
**A1A**

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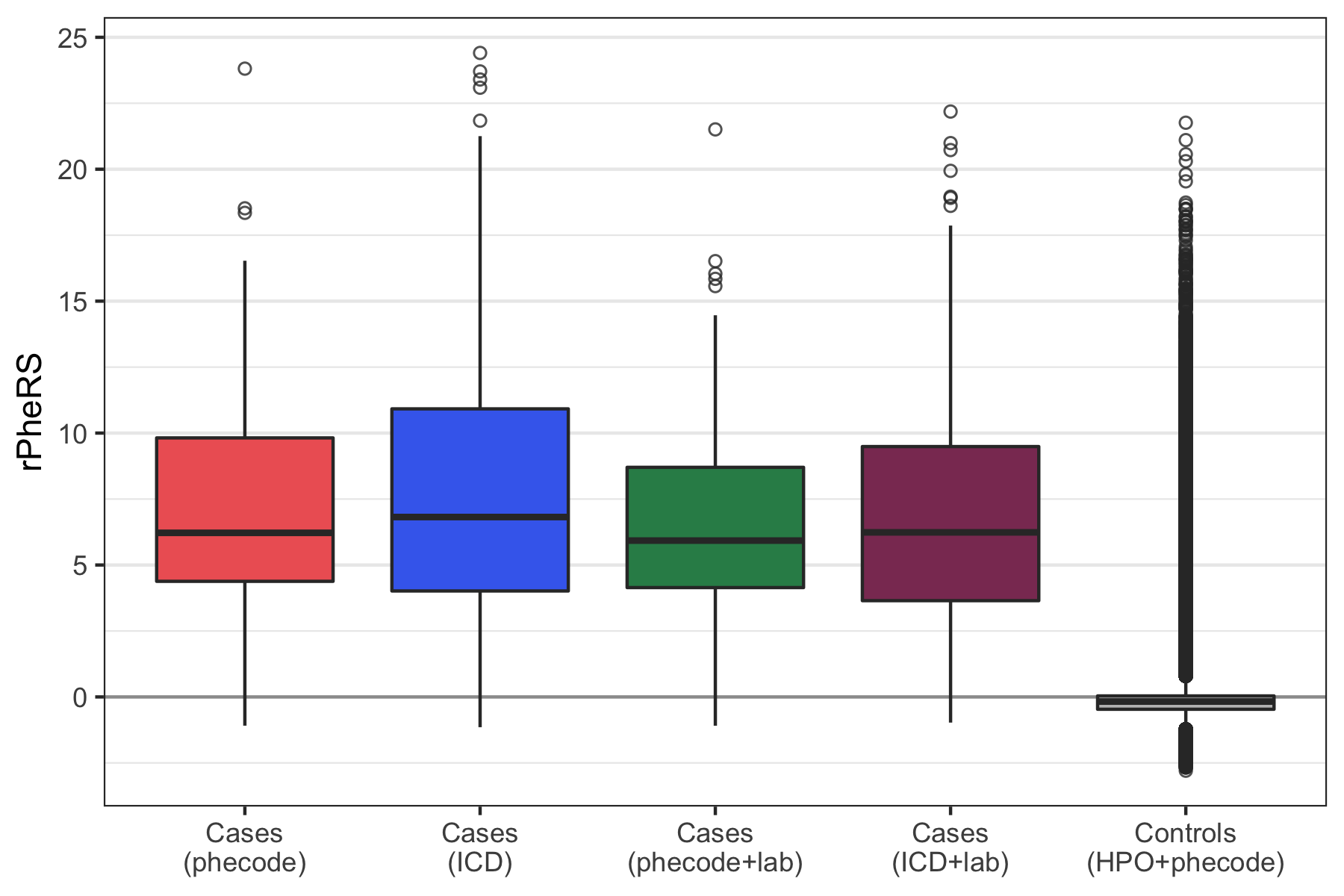
**ACH**

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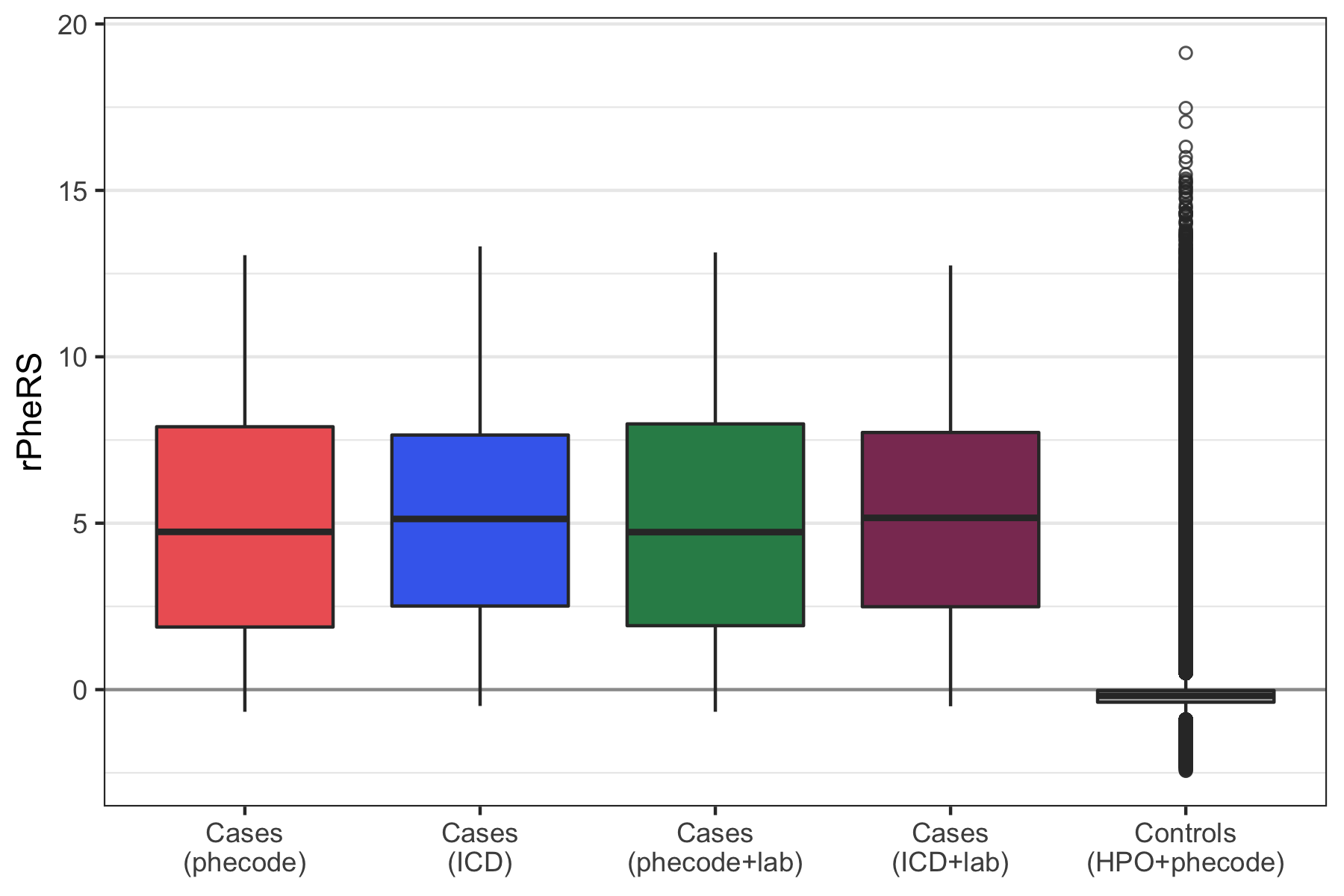
**CF**

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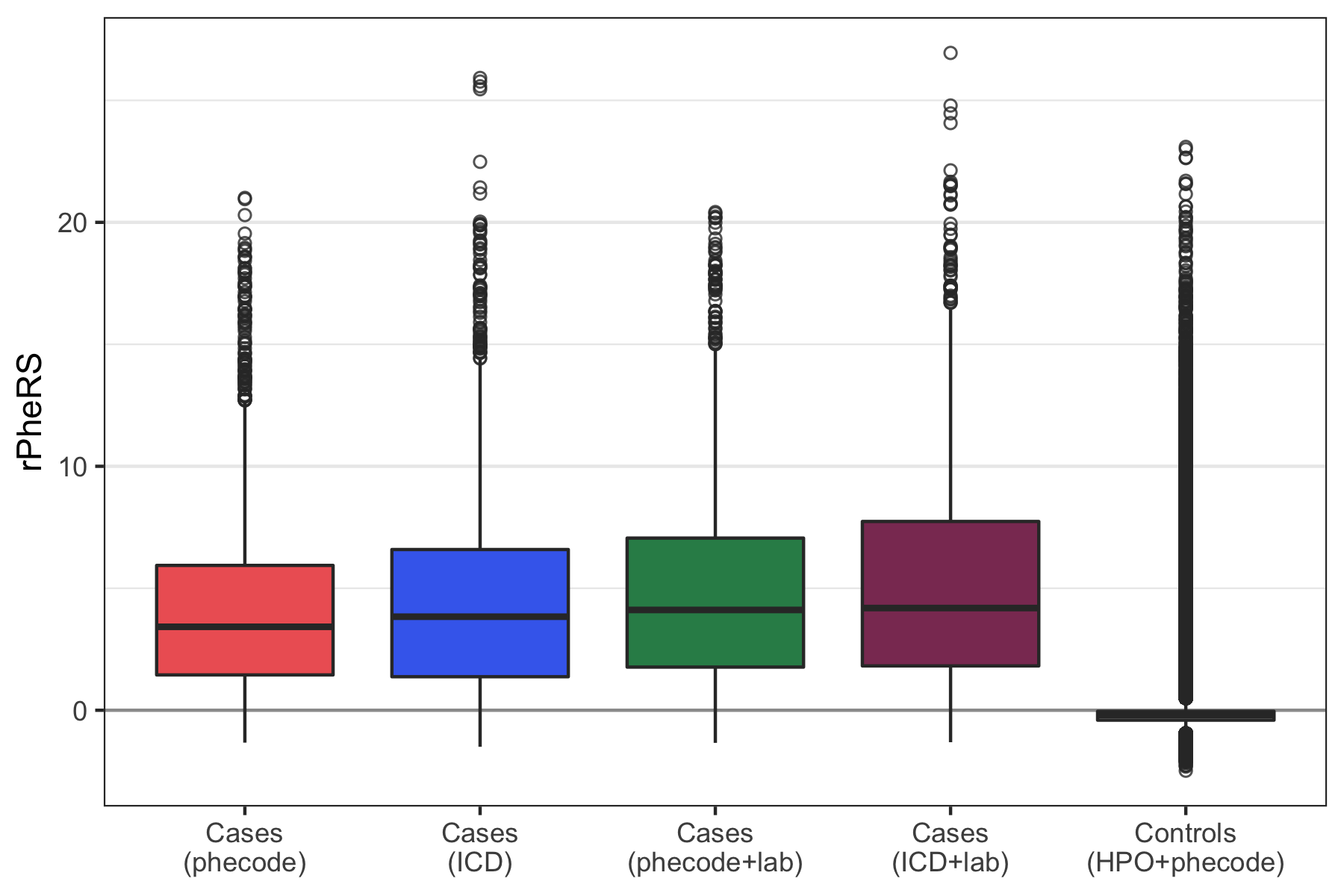
**DGS**

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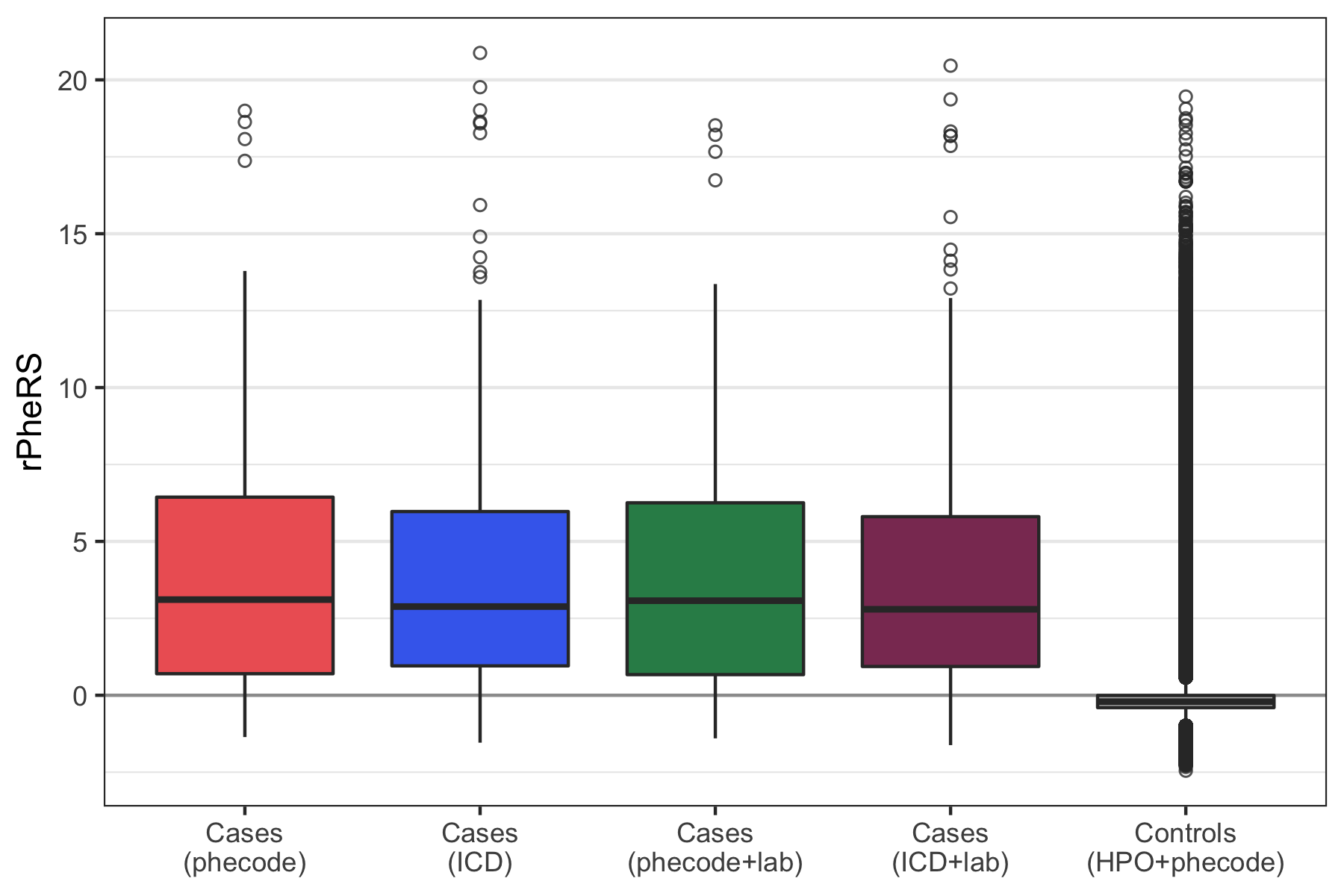
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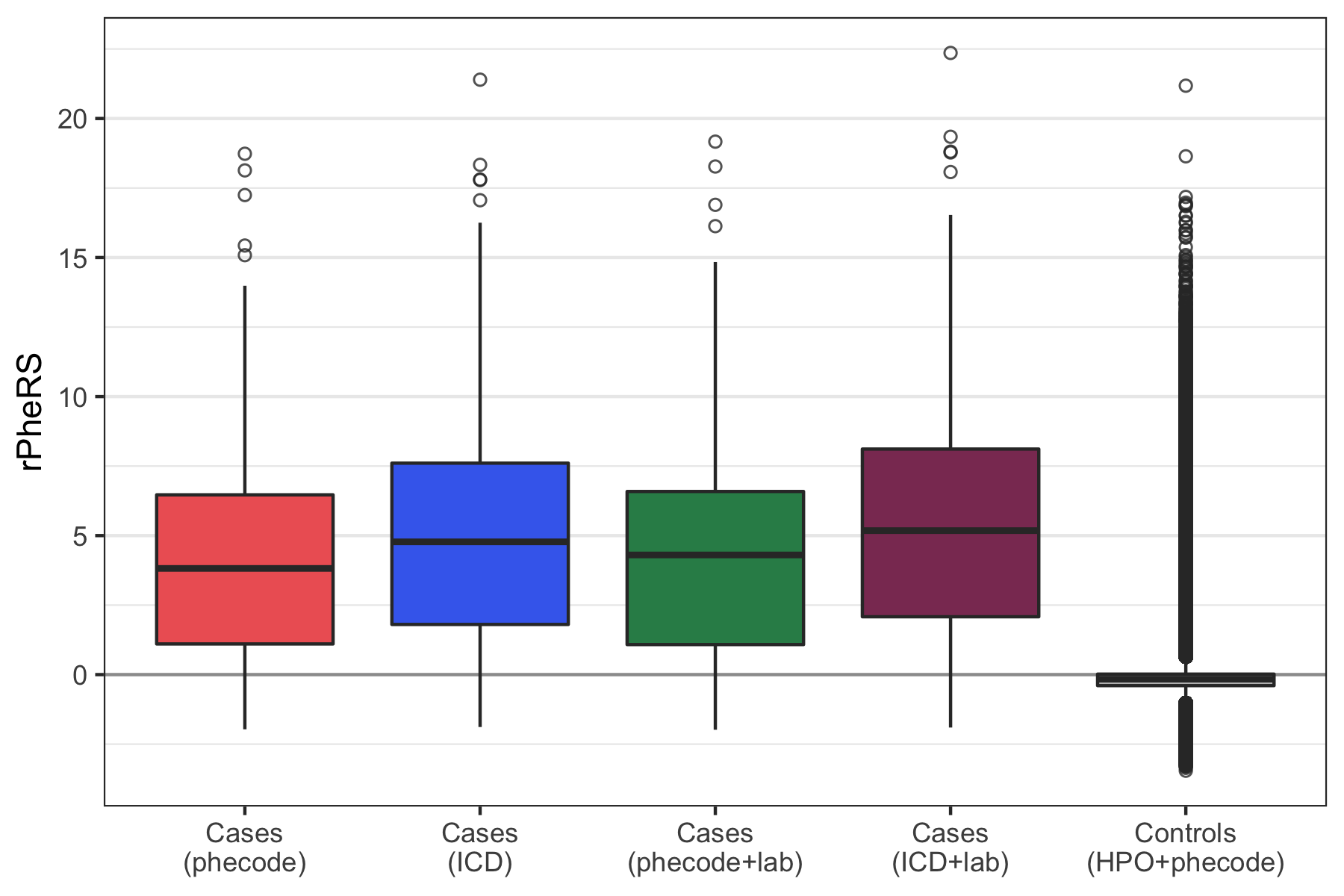
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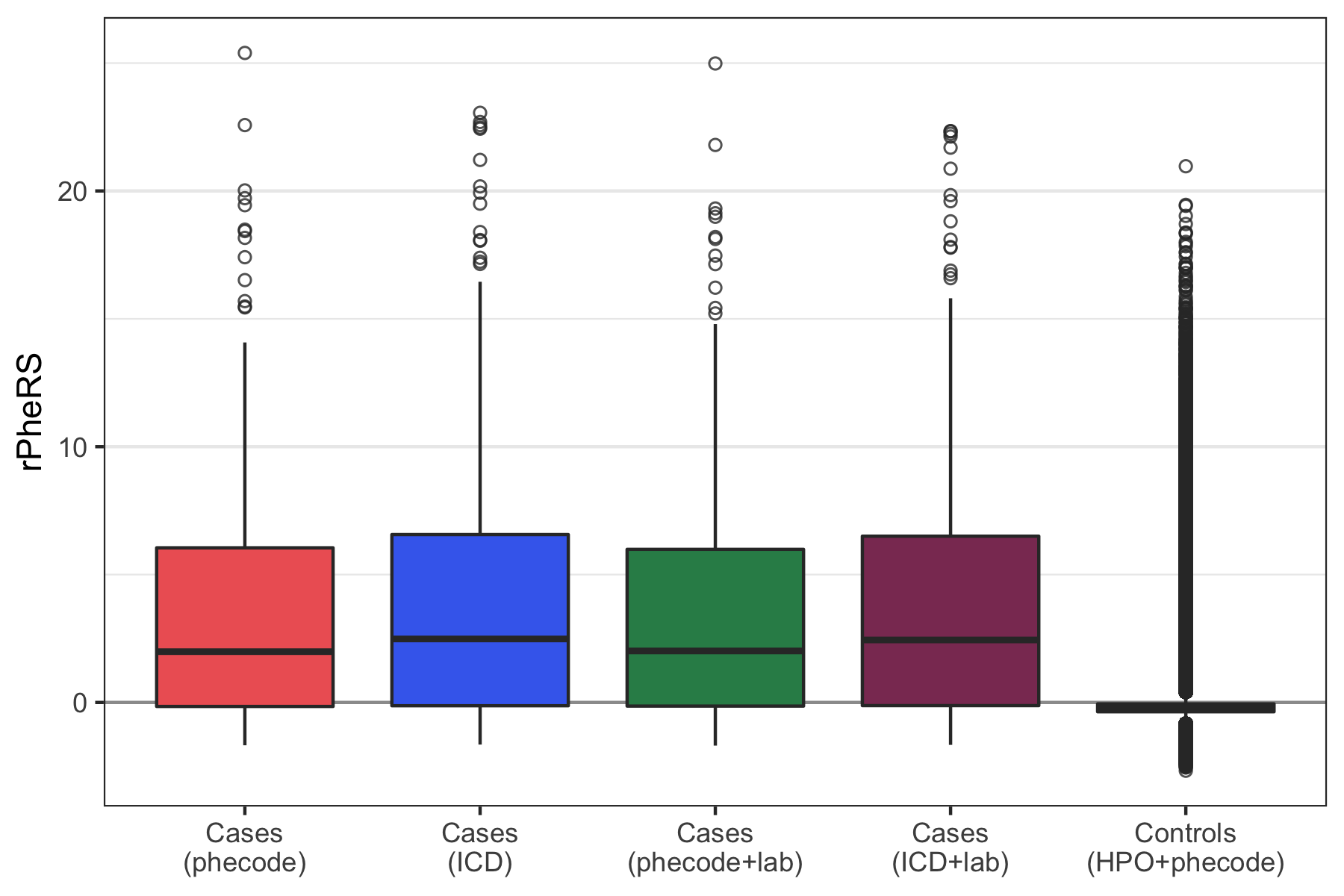
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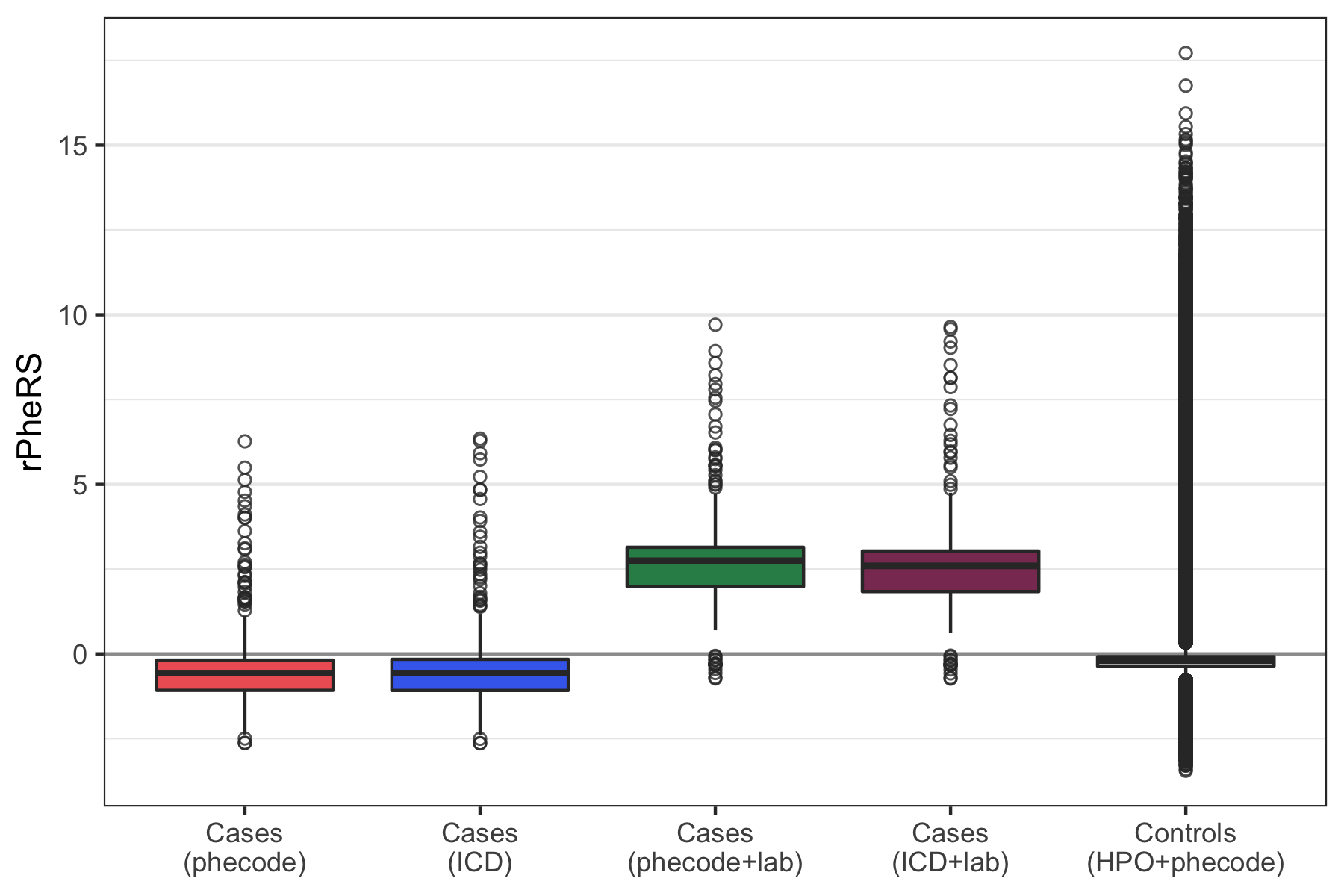
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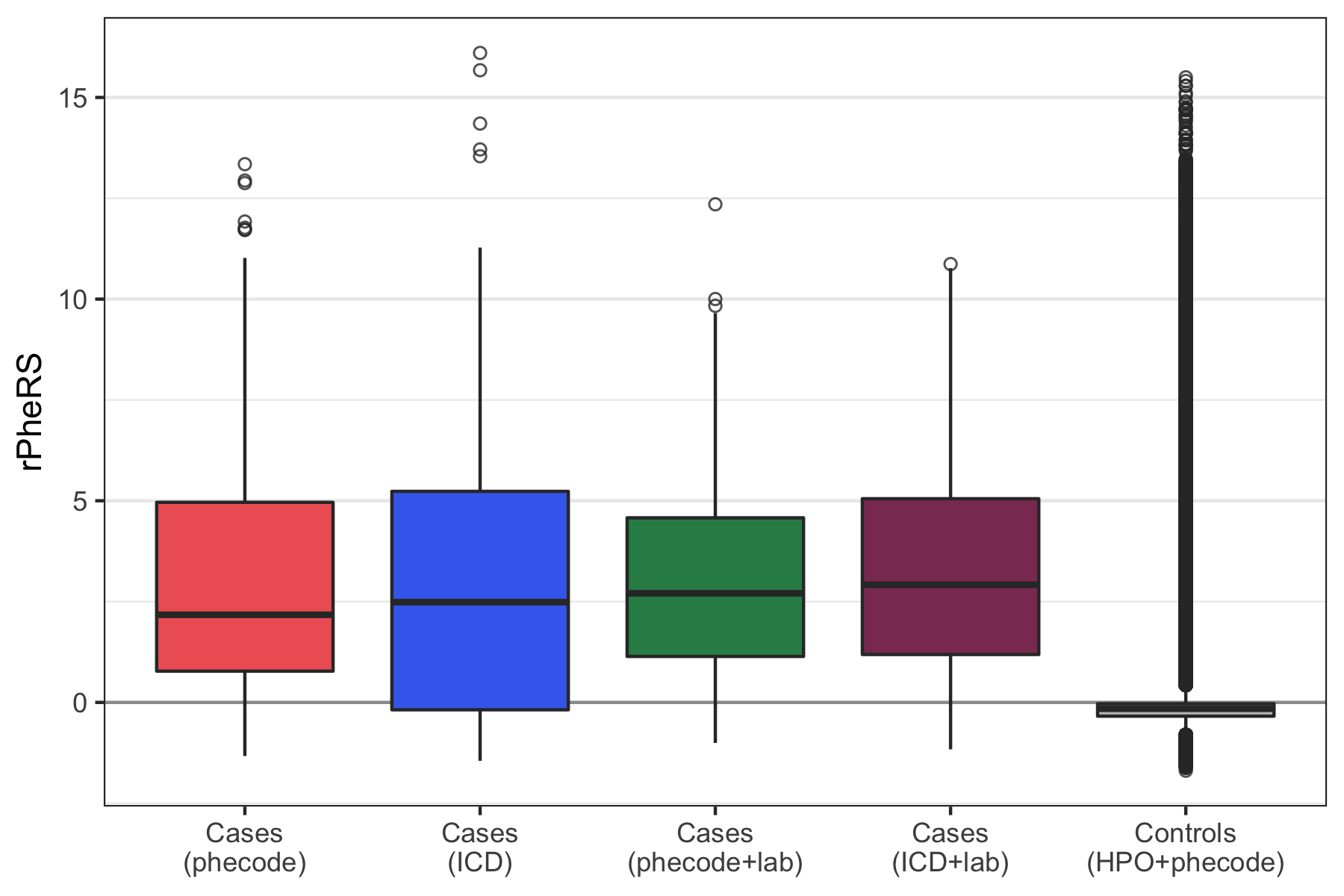
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**NF1**

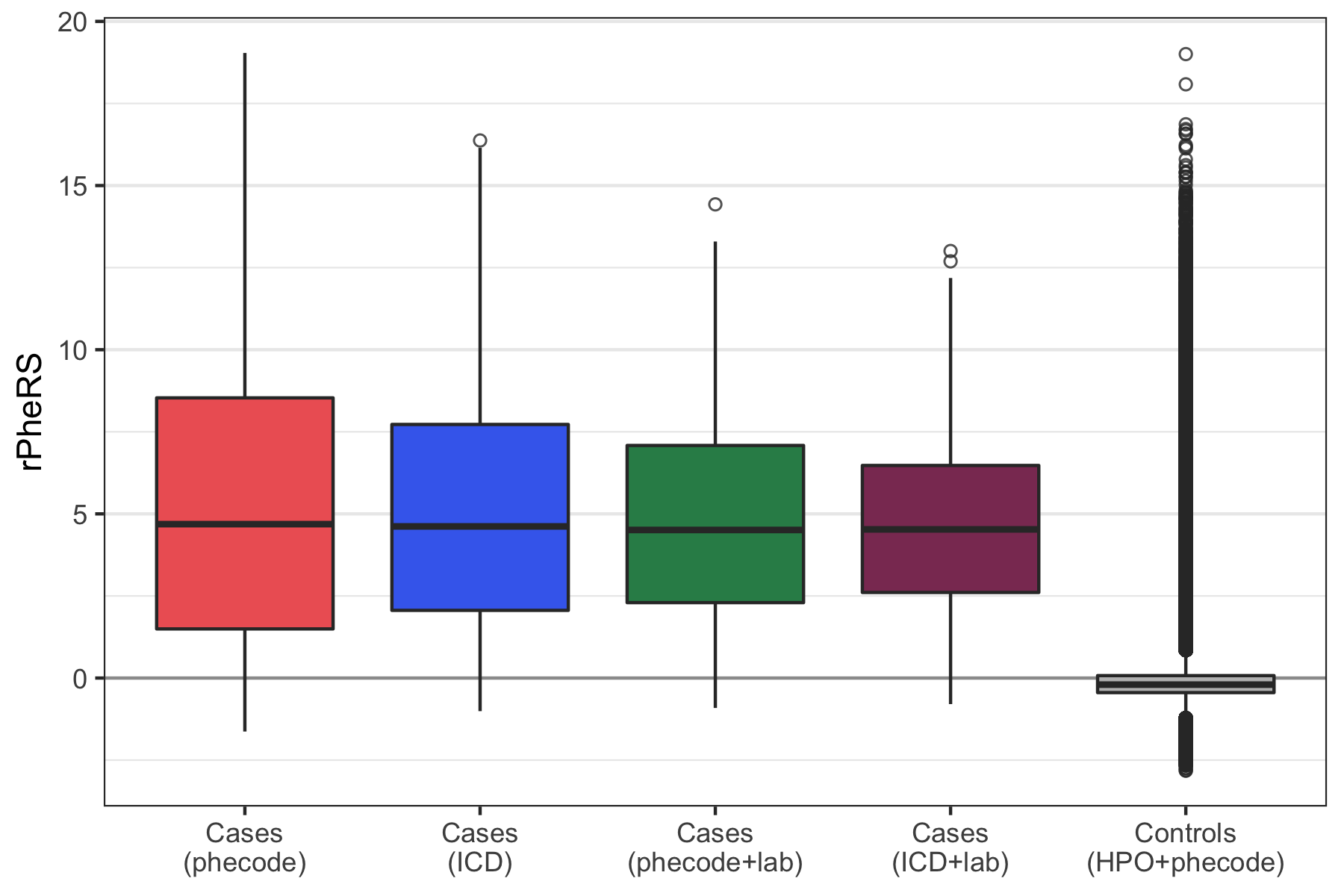
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**PKU**

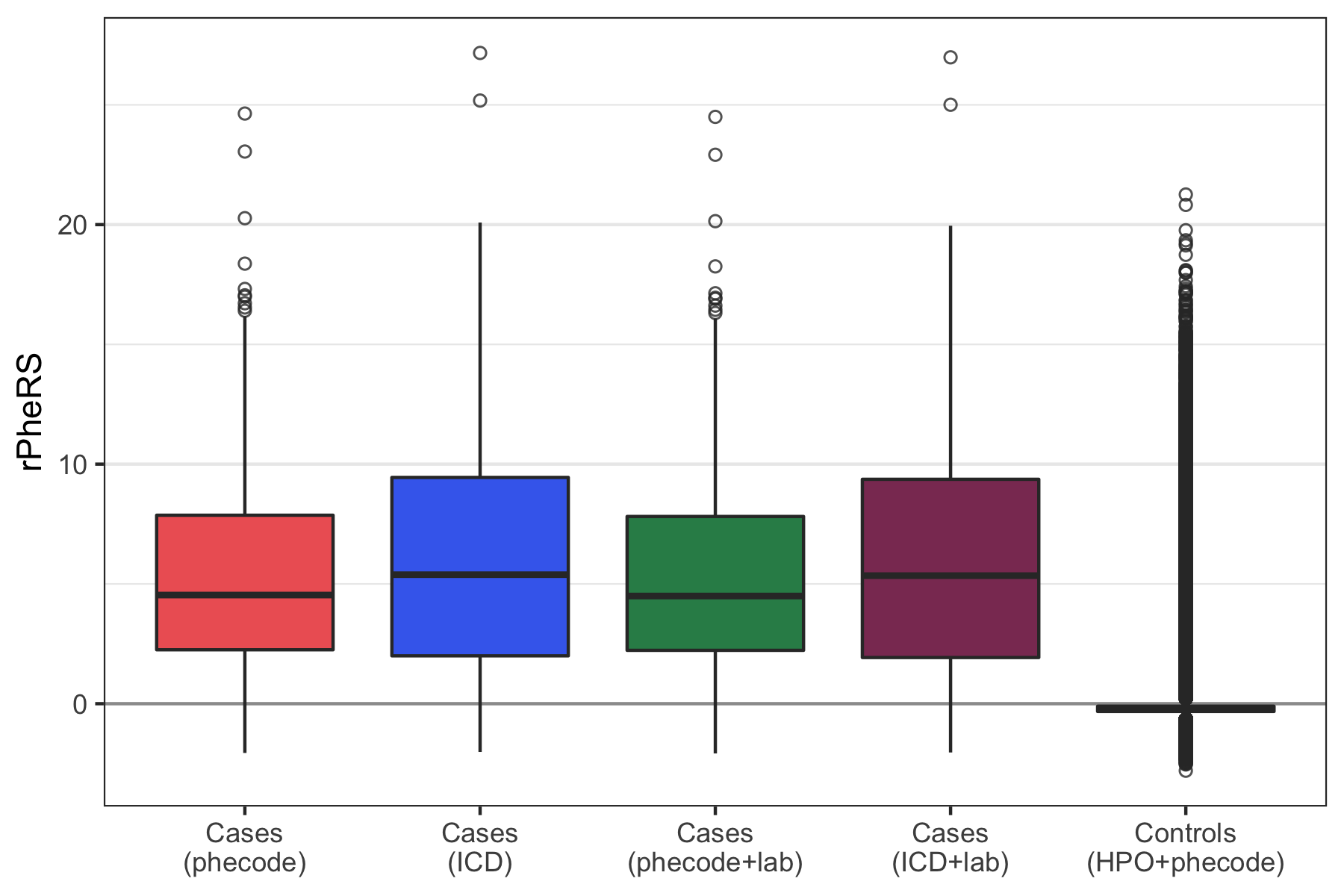
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**PV**

**SCA**

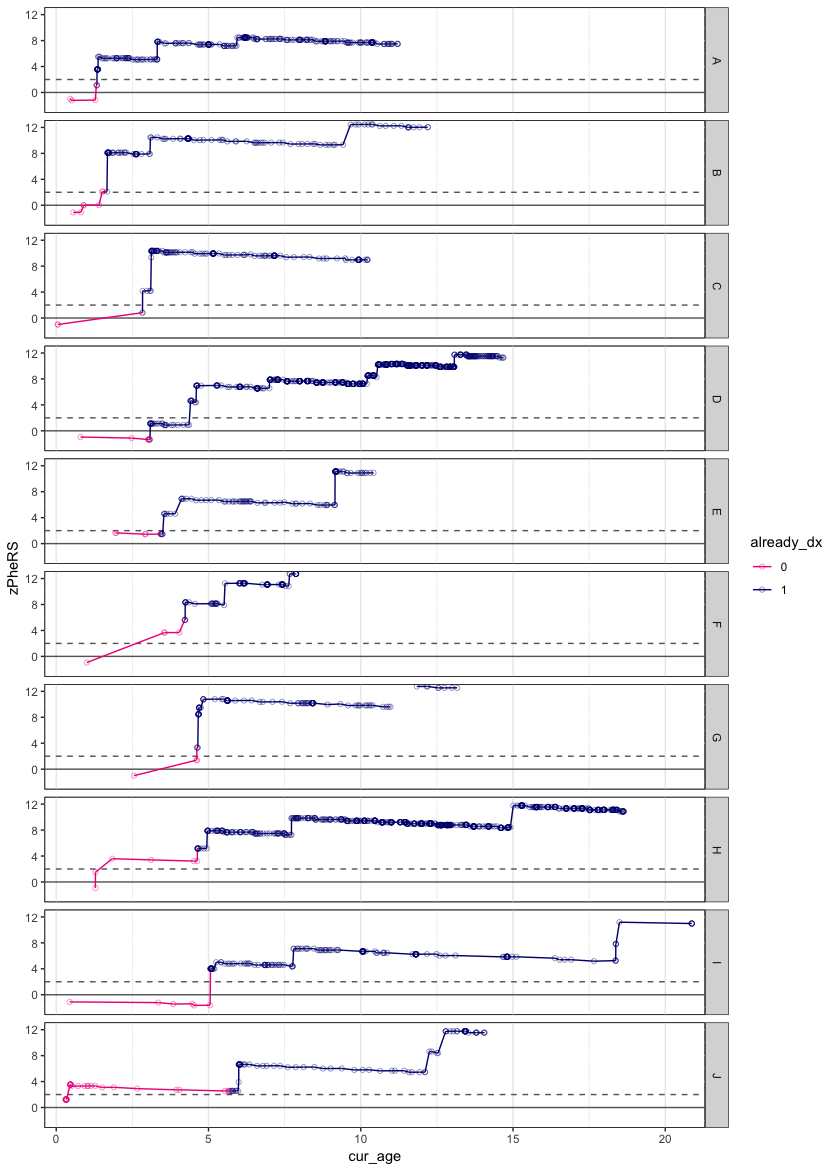


**TS**

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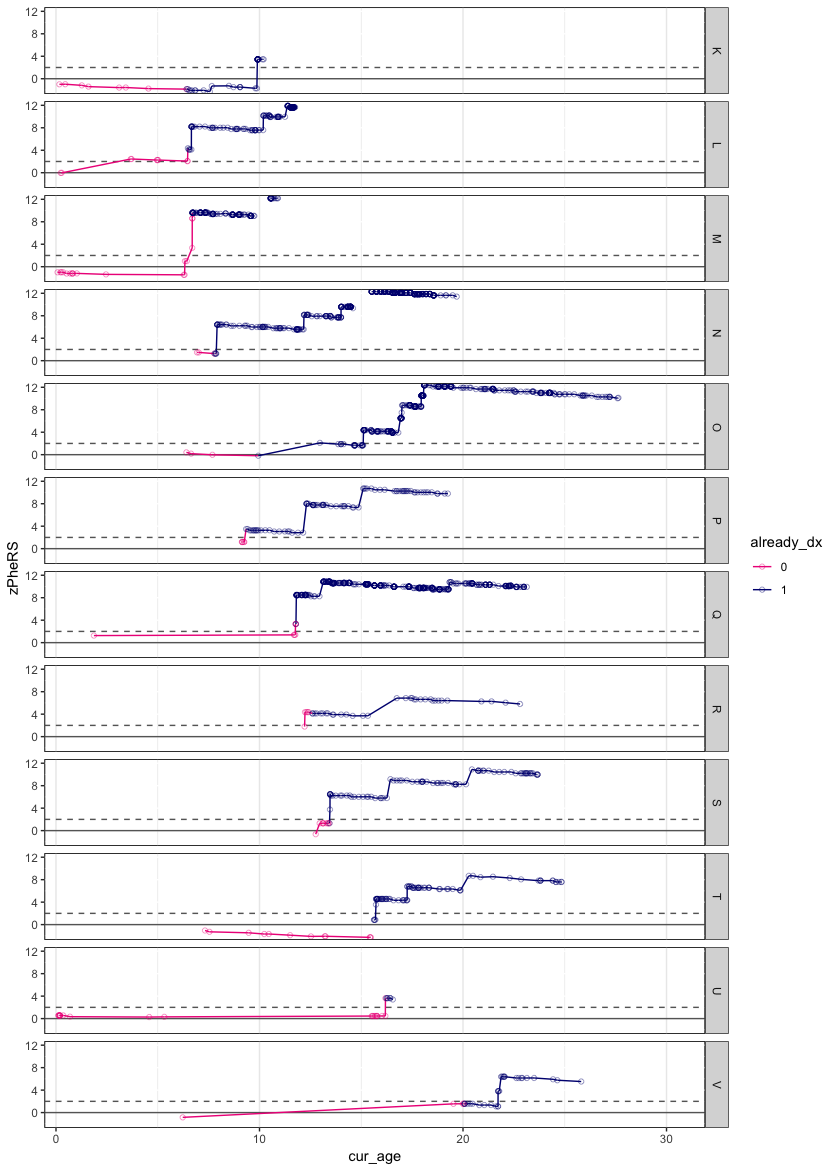
**Supplemental figure 3A**

Patients diagnosed with CF before age 6.

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**Supplemental figure 3B**

Patients diagnosed with CF between ages 6 and 21.

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