

Figure S1. Agreement between NDSR and Diet ID for HEI-2015 Score

3/42 = 7.14% outside the limits of agreement

Mean Diff = $20.20 + -0.46 * \text{Average}$

Limits $\pm 2.46 * (5.92 + 0.06 * \text{Average})$

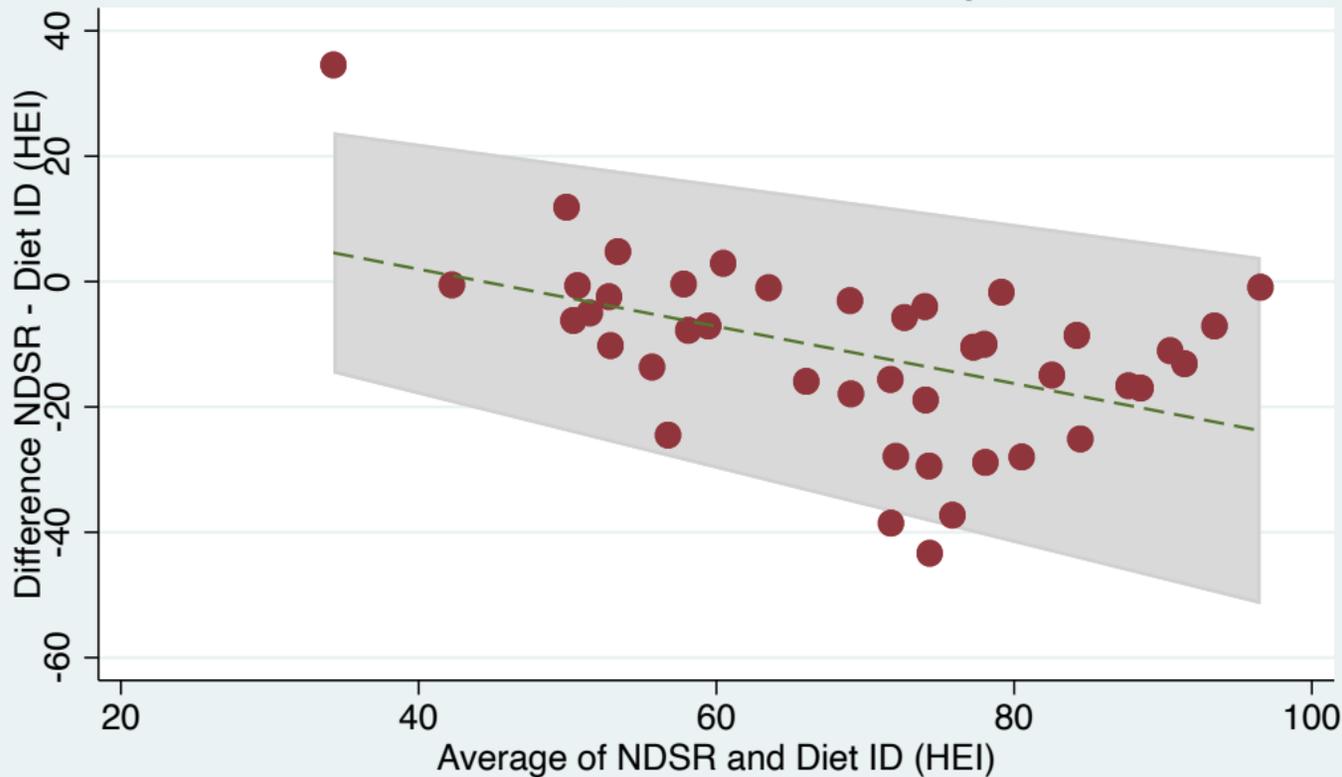


Figure S2. Agreement between NDSR and Diet ID for Calories

$1/42 = 2.38\%$ outside the limits of agreement

Mean Diff = $-1021.58 + 0.35 \cdot \text{Average}$

Limits $\pm 2.46 \cdot (18.37 + 0.23 \cdot \text{Average})$

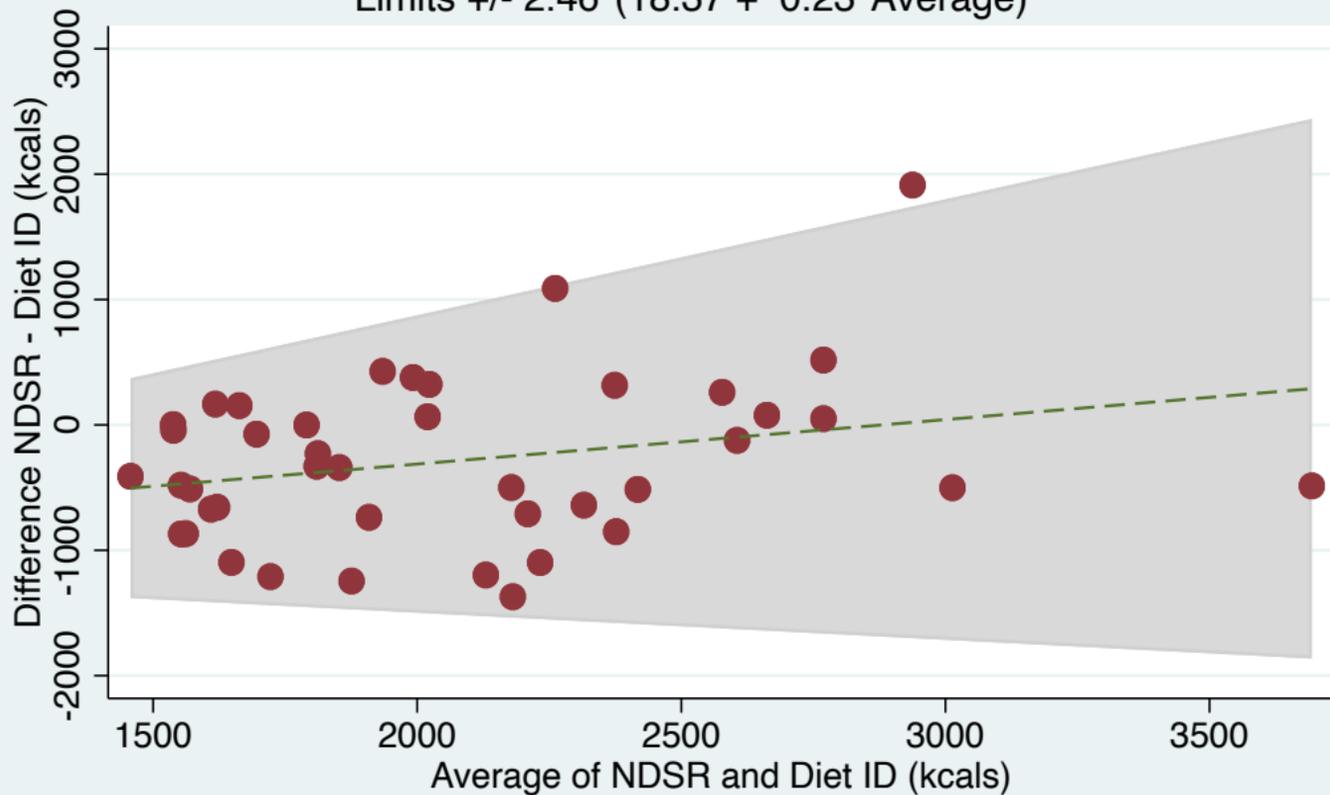


Figure S3. Agreement between NDSR and Diet ID for Protein

1/42 = 2.38% outside the limits of agreement

Mean Diff = $18.42 - 0.41 \cdot \text{Average}$

Limits $\pm 2.46 \cdot (-7.67 + 0.35 \cdot \text{Average})$

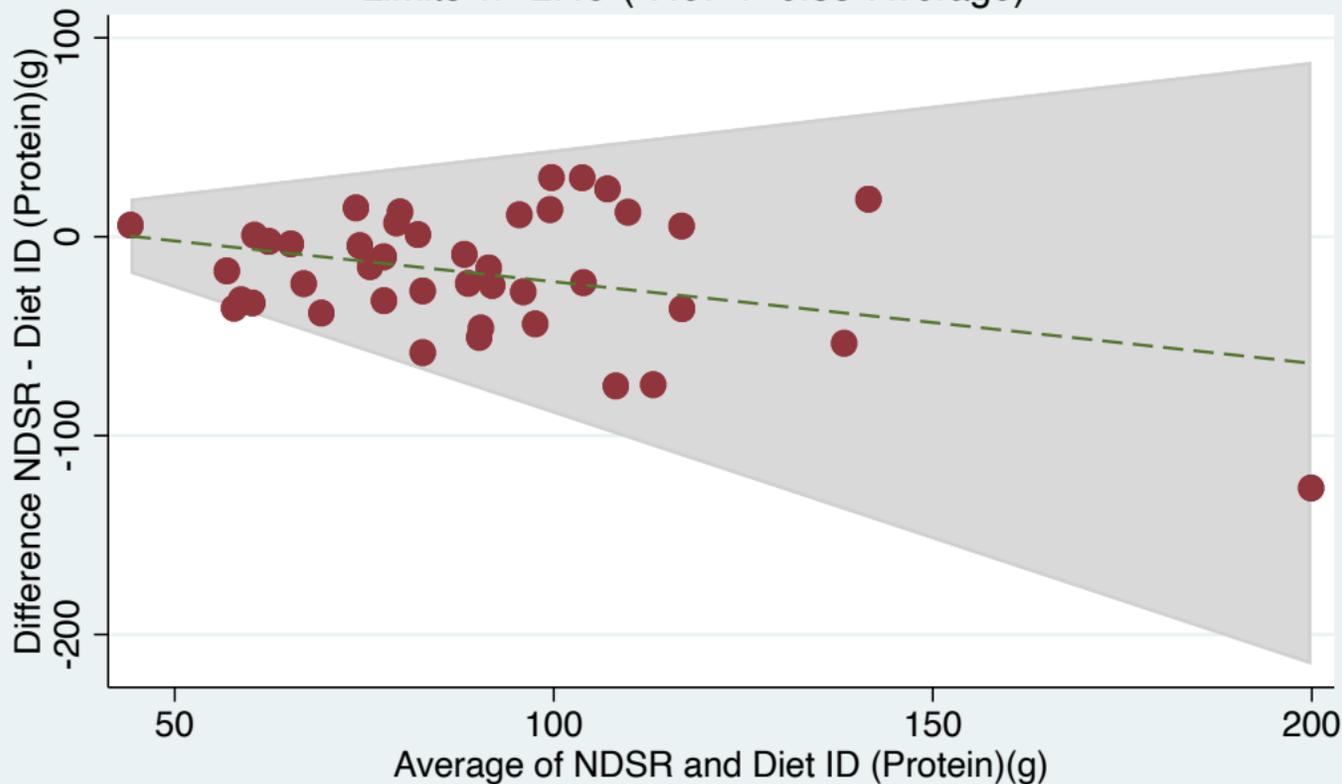


Figure S4. Agreement between NDSR and Diet ID for Carbohydrates

0/42 = 0.00% outside the limits of agreement

Mean Diff = $-163.39 + 0.59 \cdot \text{Average}$

Limits $\pm 2.46 \cdot (11.44 + 0.27 \cdot \text{Average})$

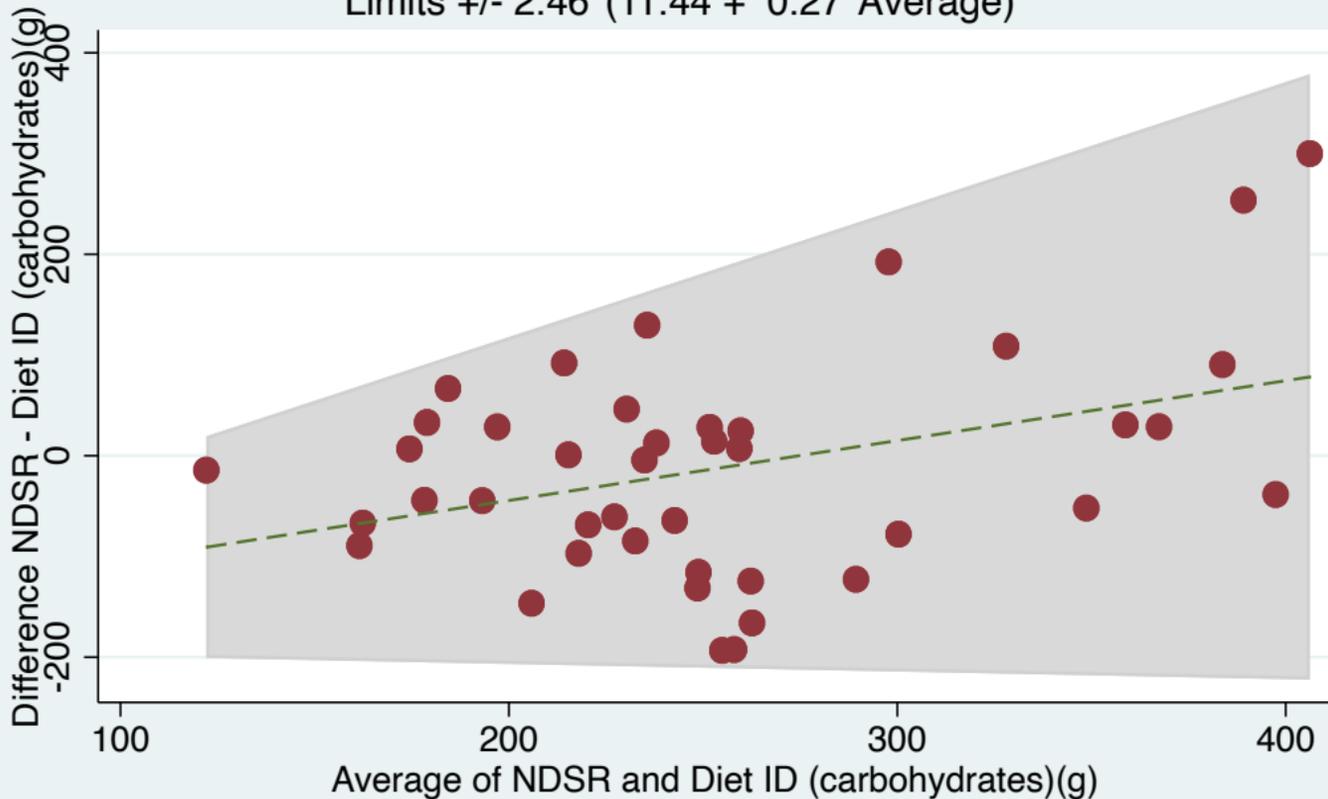


Figure S5. Agreement between NDSR and Diet ID for Fat

2/42 = 4.76% outside the limits of agreement

Mean Diff = $-110.49 + 1.18 \cdot \text{Average}$

Limits $\pm 2.46 \cdot (-37.82 + 0.85 \cdot \text{Average})$

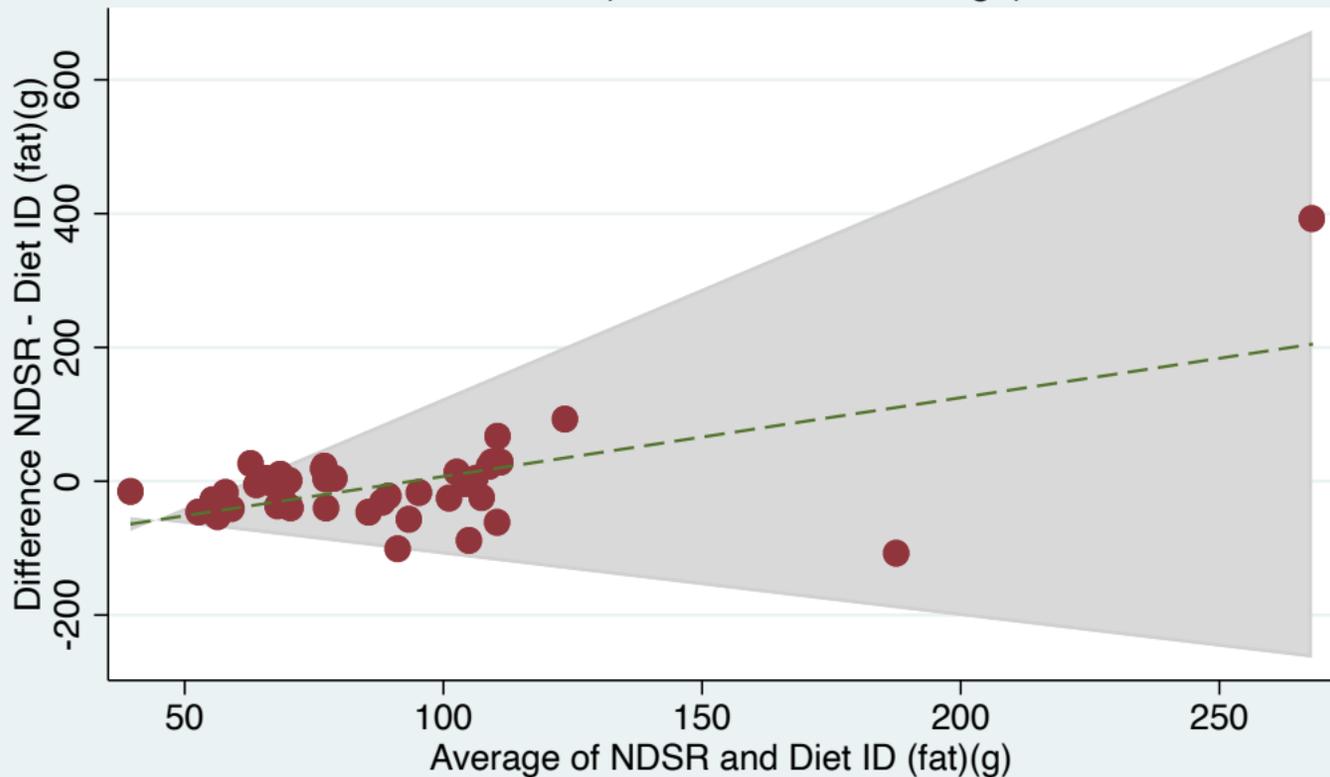


Figure S6. Agreement between NDSR and Diet ID for Cholesterol

1/42 = 2.38% outside the limits of agreement

Mean Diff = 144.71+ -0.60*Average

Limits +/- 2.46*(59.54 + 0.35*Average)

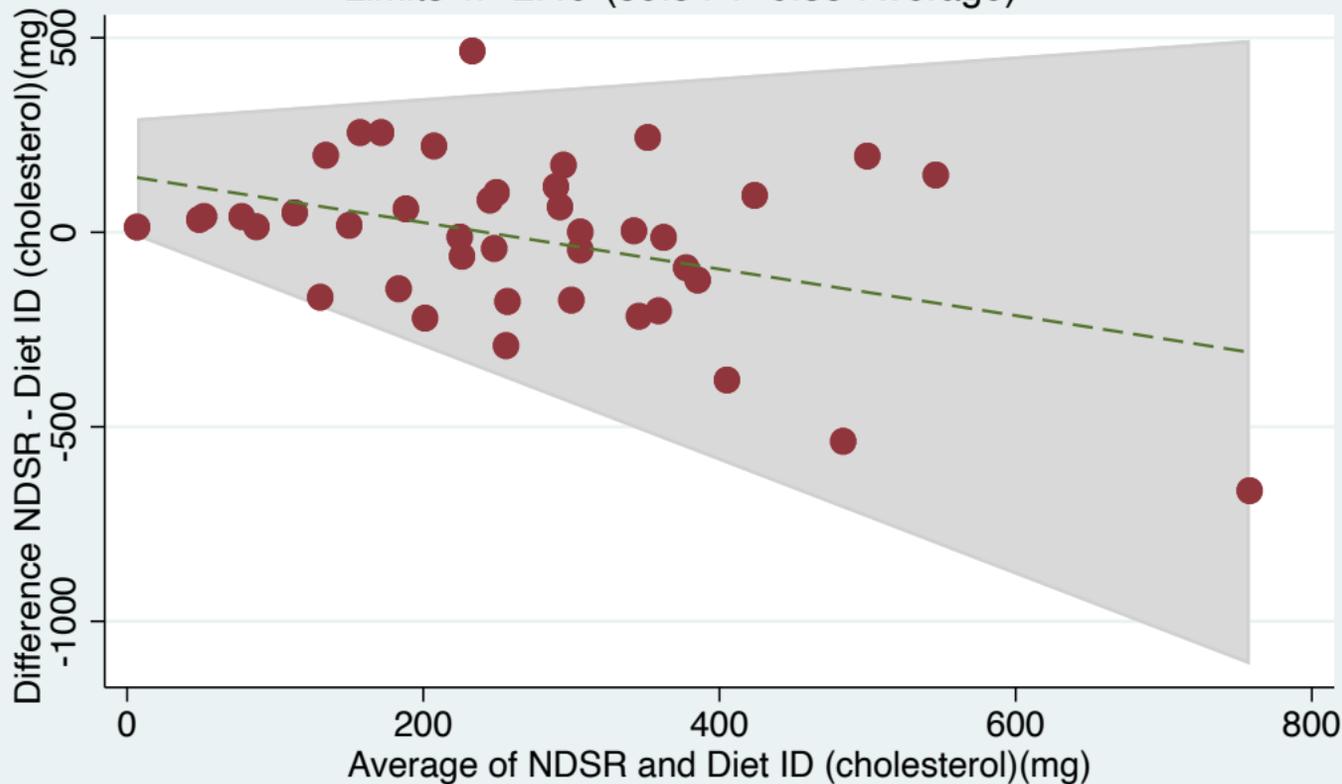


Figure S7. Agreement between NDSR and Diet ID for Vitamin A

2/42 = 4.76% outside the limits of agreement

Mean Diff = $-323.40 + 0.02 \cdot \text{Average}$

Limits $\pm 2.46 \cdot (253.52 + 0.25 \cdot \text{Average})$

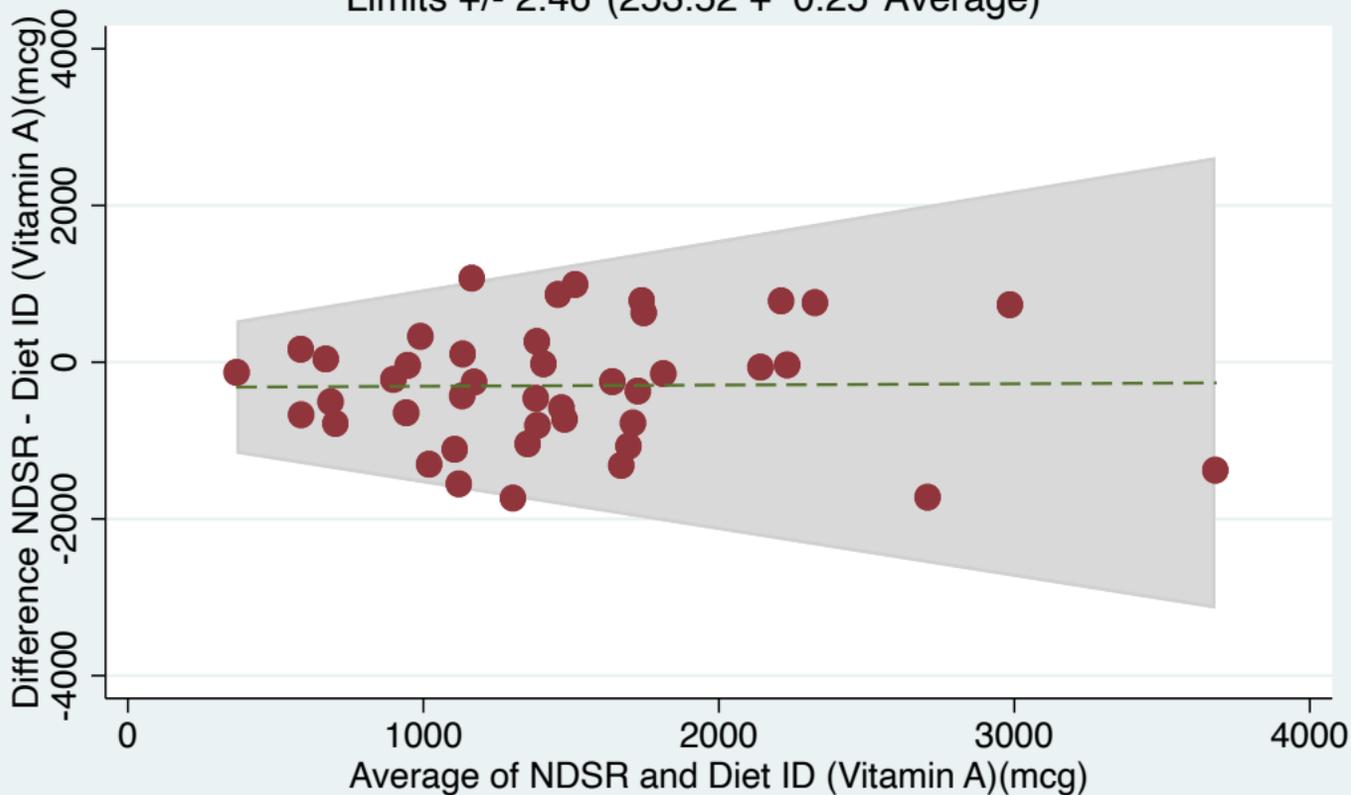


Figure S8. Agreement between NDSR and Diet ID for Total Carotenoids

$2/42 = 4.76\%$ outside the limits of agreement

Mean Diff = $3695.06 + -1.04 * \text{Average}$

Limits $\pm 2.46 * (6639.04 + 0.08 * \text{Average})$

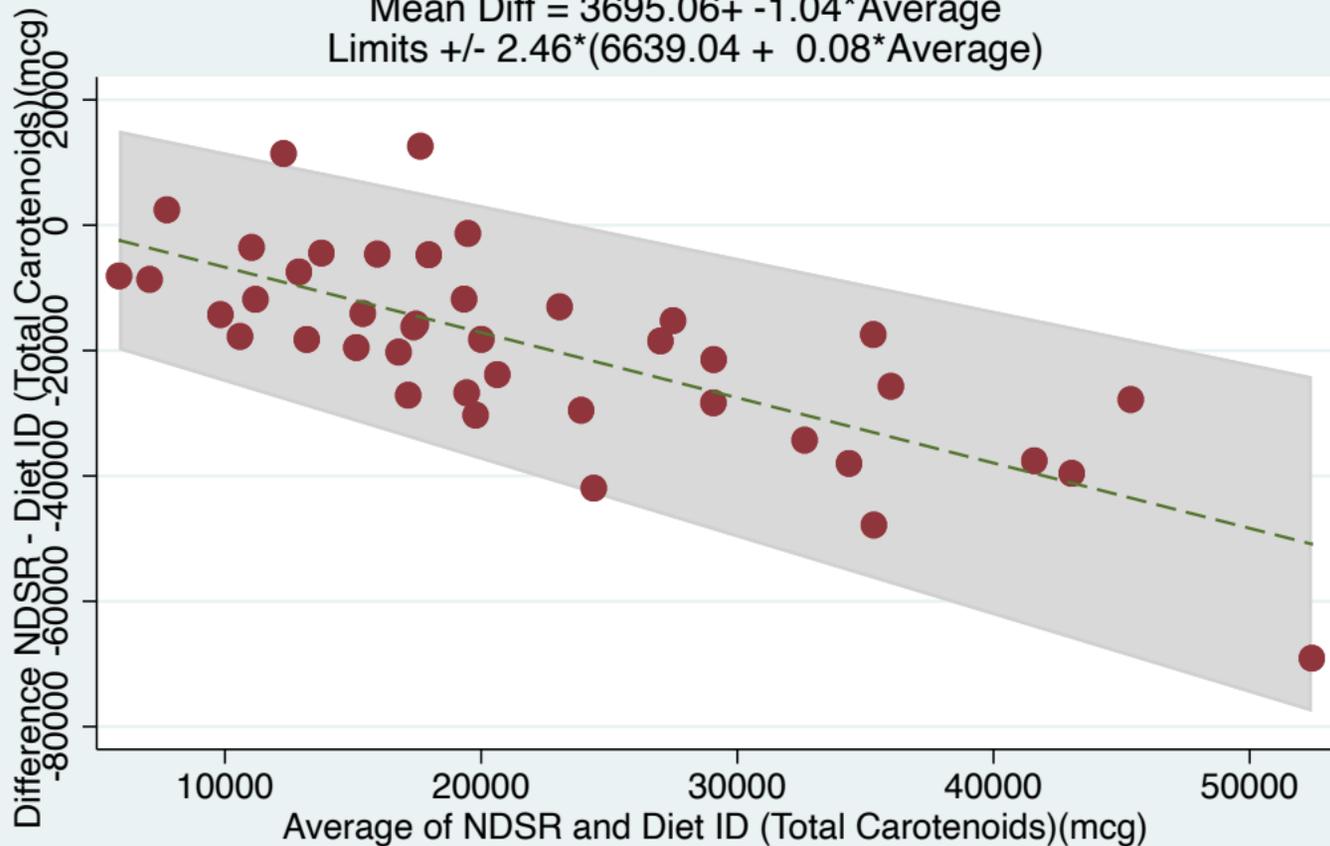


Figure S9. Agreement between NDSR and Diet ID for Alpha-carotene

$2/42 = 4.76\%$ outside the limits of agreement

Mean Diff = $219.73 + -0.86 \cdot \text{Average}$

Limits $\pm 2.46 \cdot (717.93 + 0.23 \cdot \text{Average})$

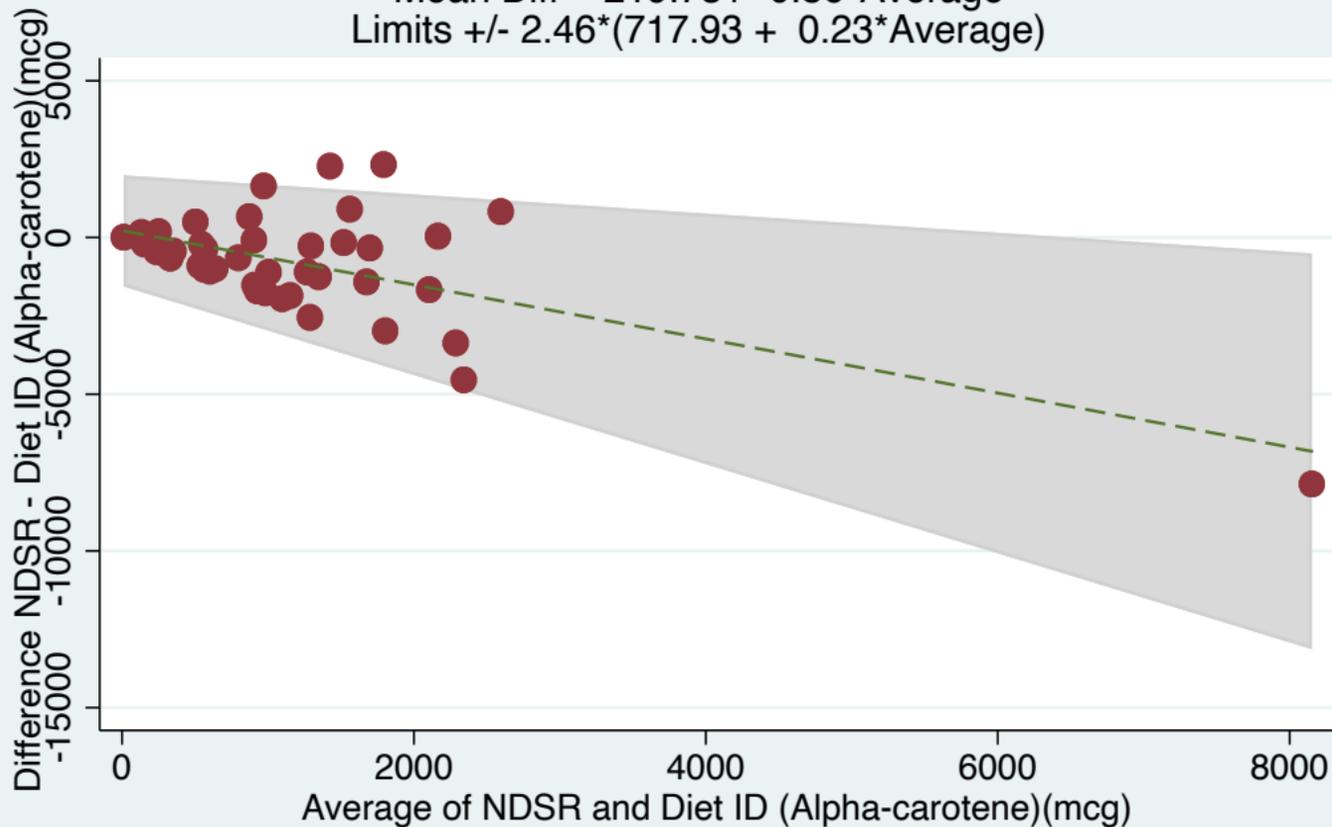


Figure S10. Agreement between NDSR and Diet ID for Beta-carotene

$1/42 = 2.38\%$ outside the limits of agreement

Mean Diff = $-646.23 + -0.86 * \text{Average}$

Limits $\pm 2.46 * (1497.33 + 0.27 * \text{Average})$

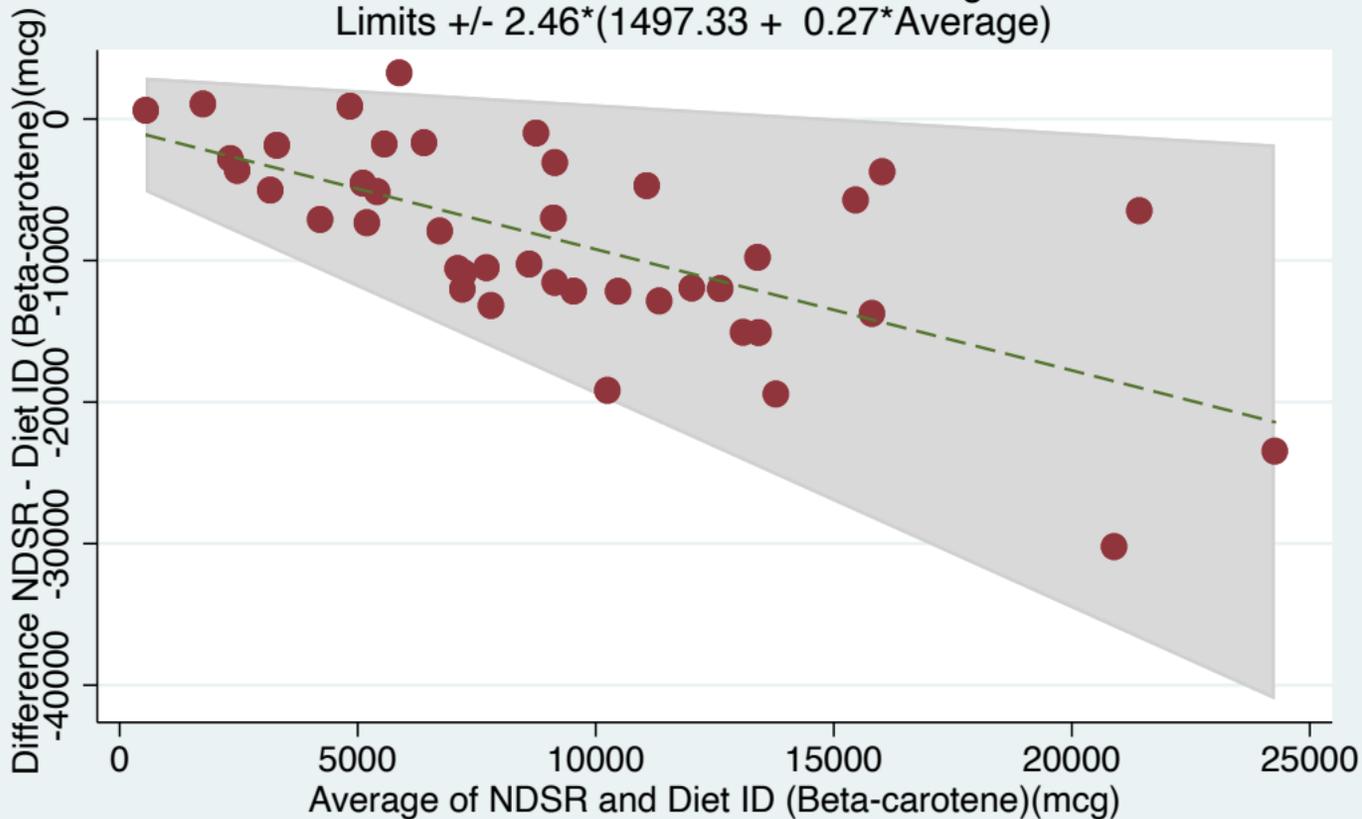


Figure S11. Agreement between NDSR and Diet ID for Lycopene

2/42 = 4.76% outside the limits of agreement

Mean Diff = $-5394.95 + 0.34 \cdot \text{Average}$

Limits $\pm 2.46 \cdot (-398.54 + 0.82 \cdot \text{Average})$

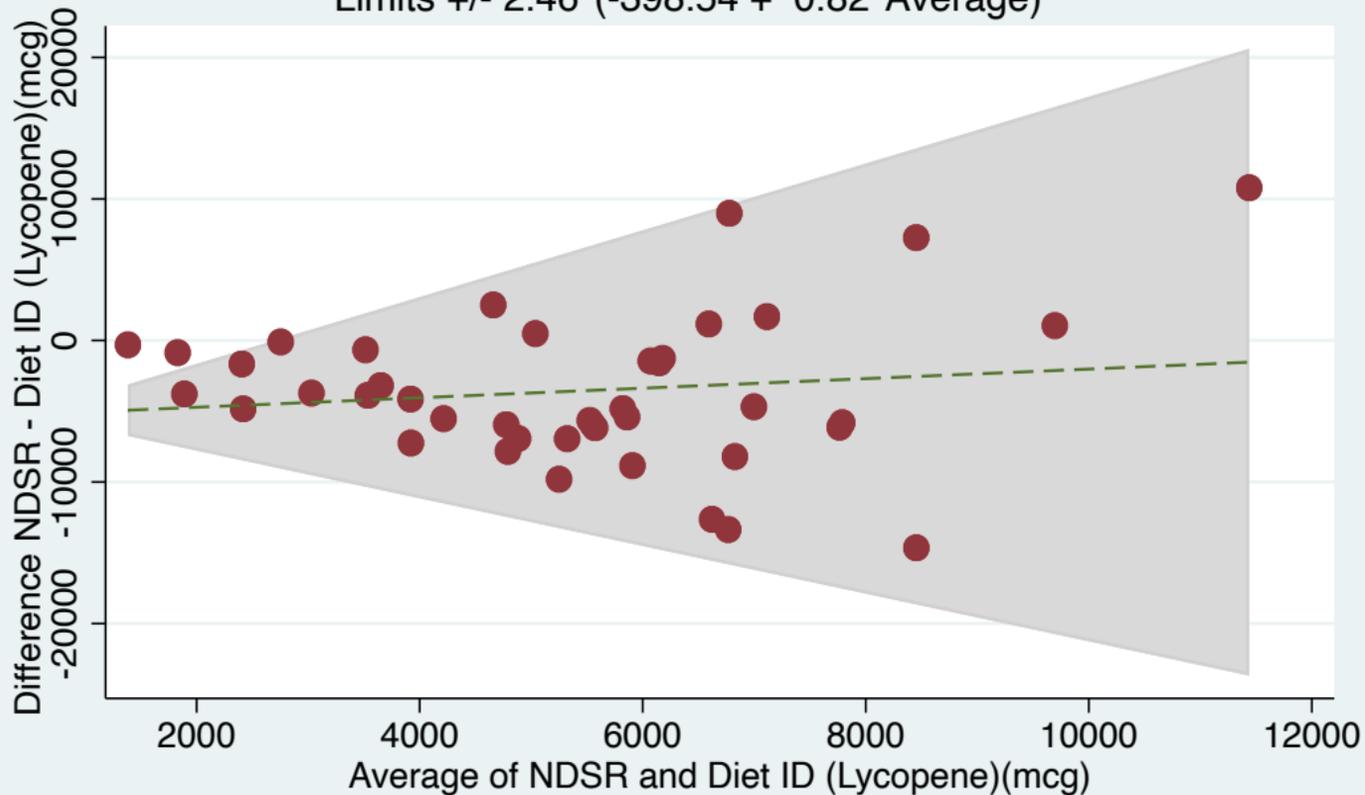


Figure S12. Agreement between NDSR and Diet ID for Lutein & Zeaxanthin

2/42 = 4.76% outside the limits of agreement
Mean Diff = 383.94 + -1.08*Average
Limits +/- 2.46*(695.25 + 0.30*Average)

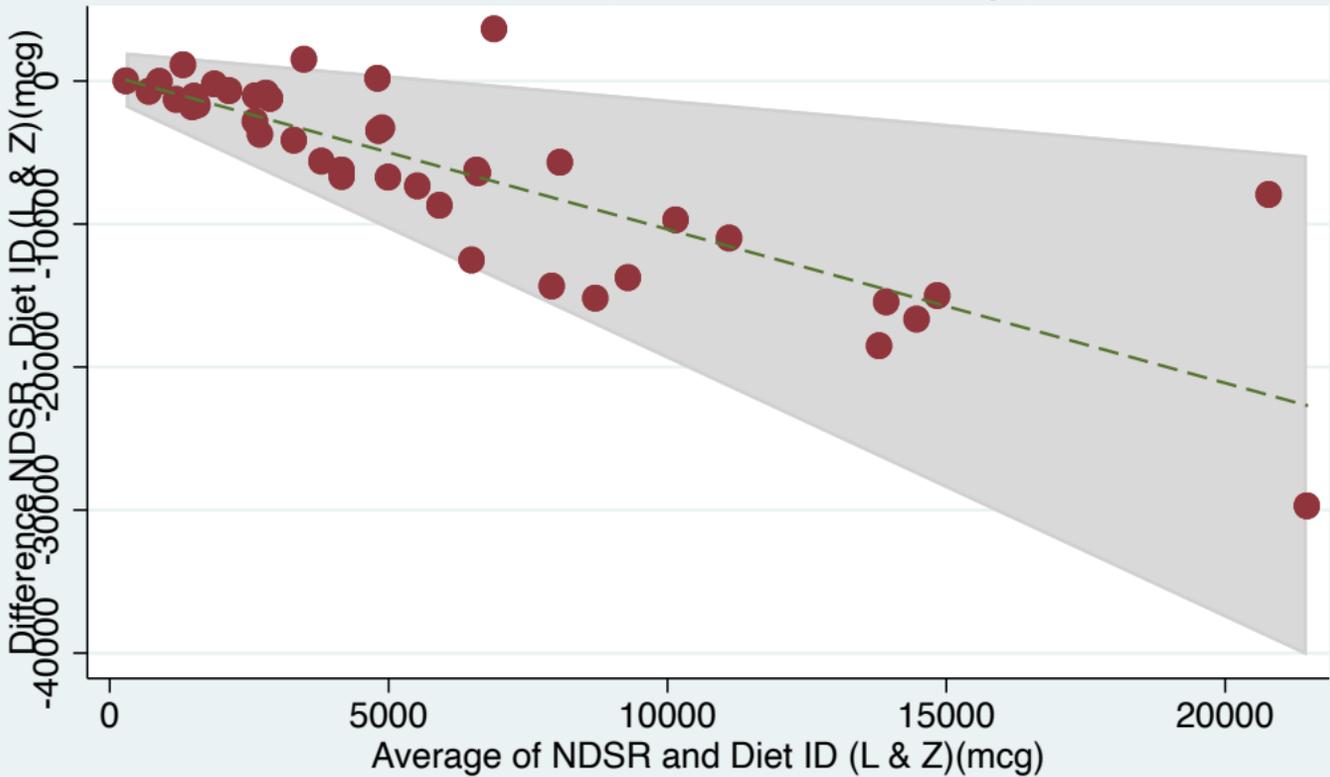


Figure S13. Agreement between NDSR and Diet ID for Fiber

0/42 = 0.00% outside the limits of agreement

Mean Diff = $-56.36 + 1.47 \cdot \text{Average}$

Limits $\pm 2.46 \cdot (15.78 + 0.42 \cdot \text{Average})$

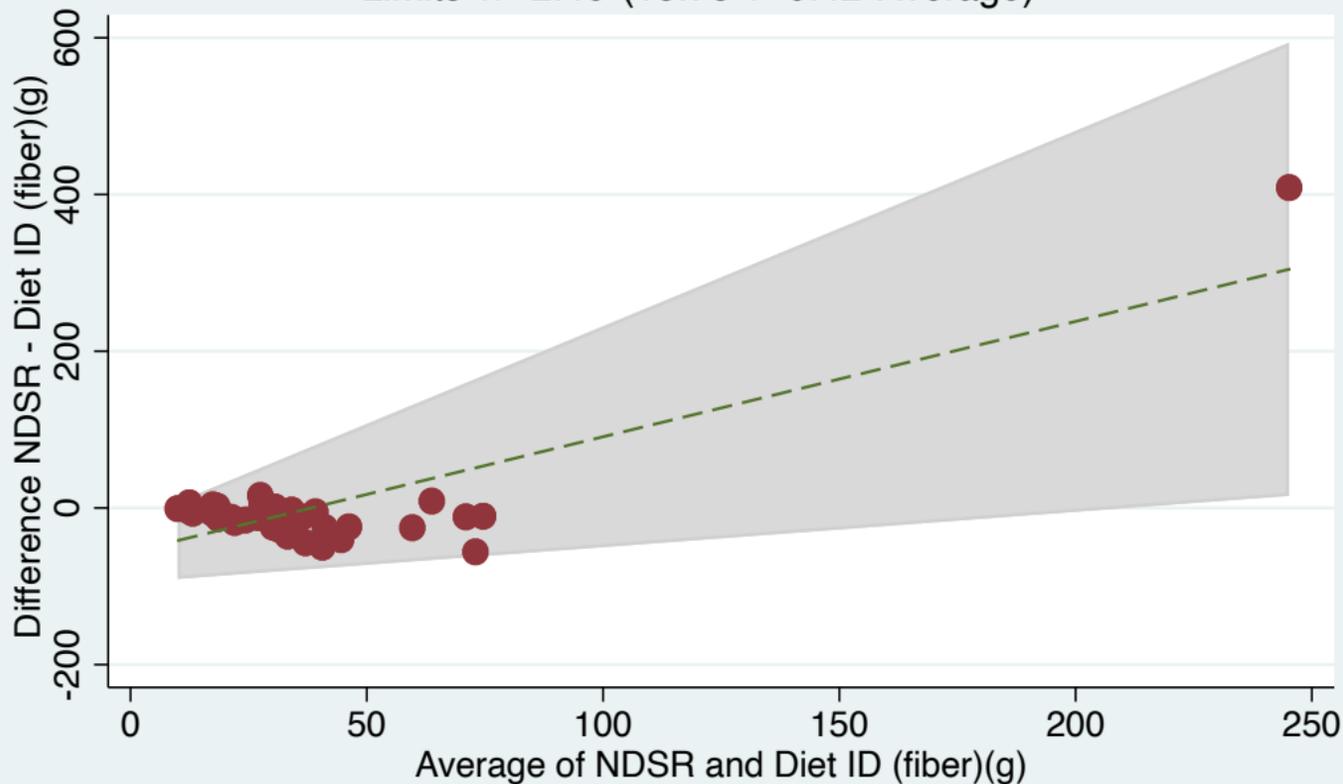


Figure S14. Agreement between NDSR and Diet ID for Calcium

1/42 = 2.38% outside the limits of agreement

Mean Diff = $-284.82 + 0.05 \cdot \text{Average}$

Limits $\pm 2.46 \cdot (233.17 + 0.10 \cdot \text{Average})$

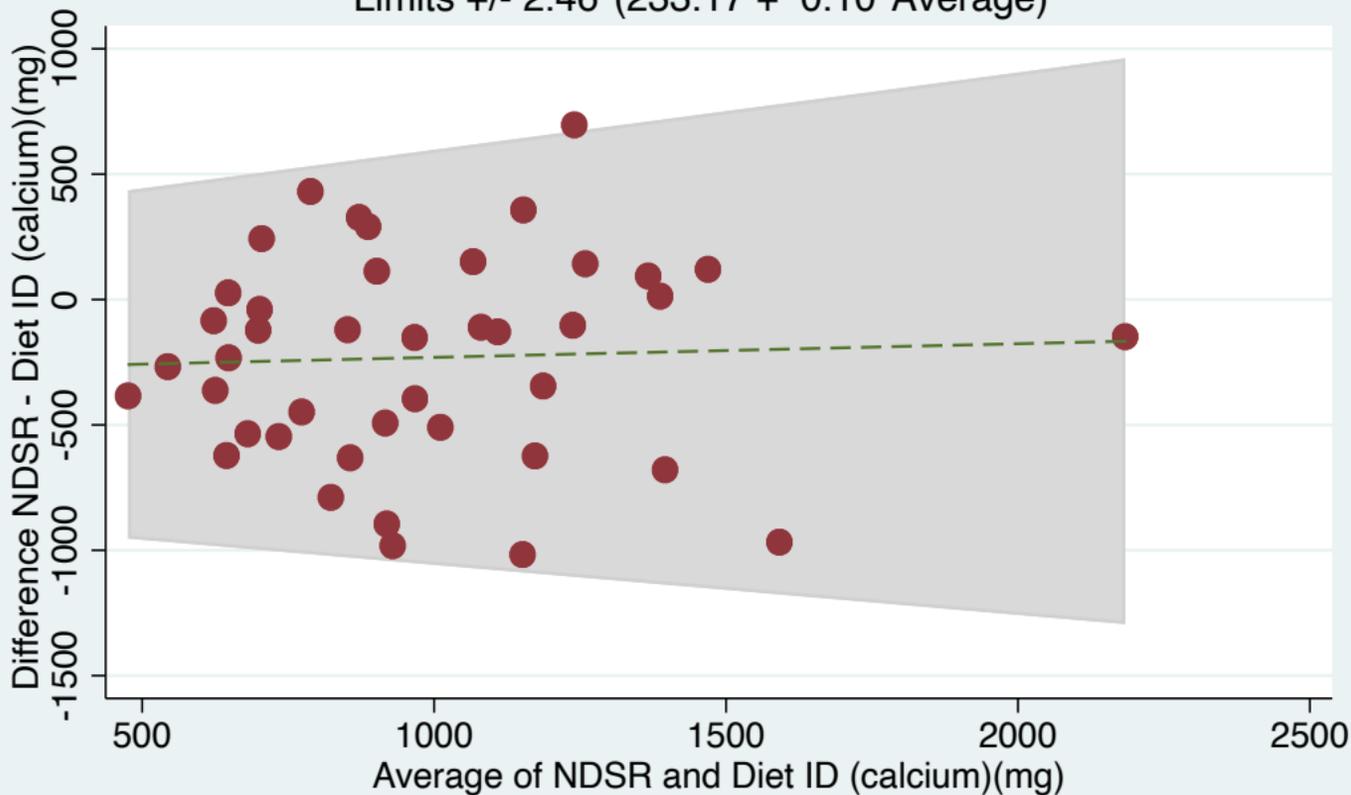


Figure S15. Agreement between NDSR and Diet ID for Vitamin C

$2/42 = 4.76\%$ outside the limits of agreement

Mean Diff = $50.01 + -0.91 \cdot \text{Average}$

Limits $\pm 2.46 \cdot (19.18 + 0.32 \cdot \text{Average})$

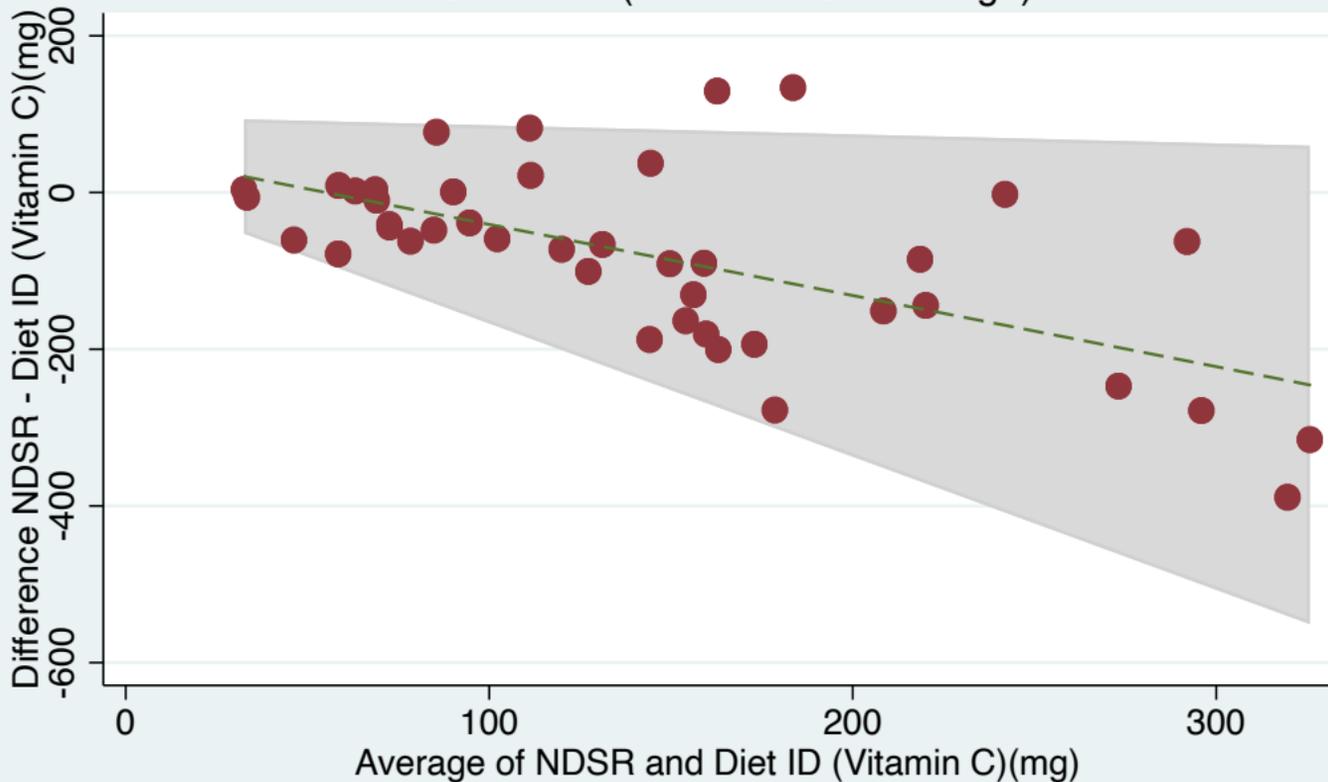


Figure S16. Agreement between NDSR and Diet ID (Vitamin D)

2/42 = 4.76% outside the limits of agreement

Mean Diff = $-6.21 + 1.08 \cdot \text{Average}$

Limits $\pm 2.46 \cdot (0.50 + 0.53 \cdot \text{Average})$

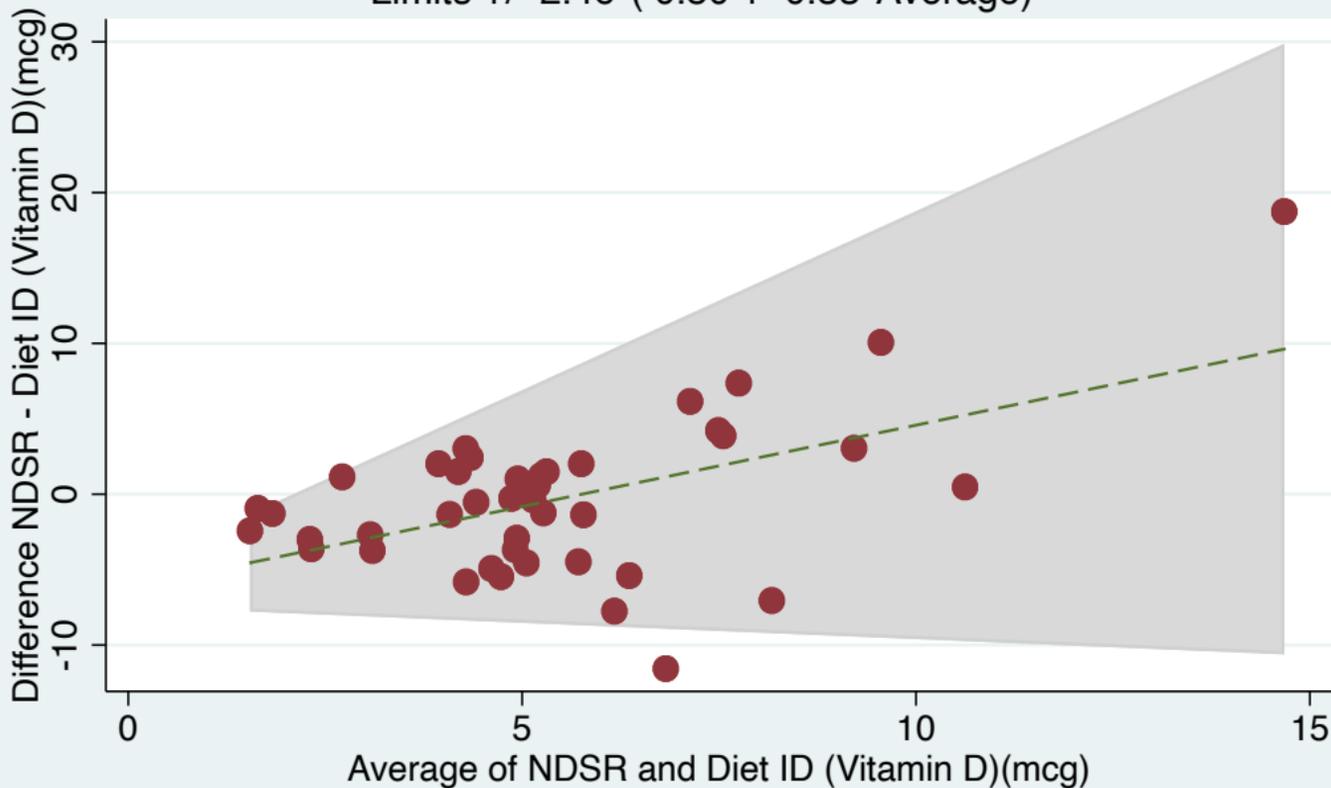


Figure S17. Agreement between NDSR and Diet ID for Vitamin E

0/42 = 0.00% outside the limits of agreement

Mean Diff = -5.48+ 0.02*Average

Limits +/- 2.46*(-0.74 + 0.56*Average)

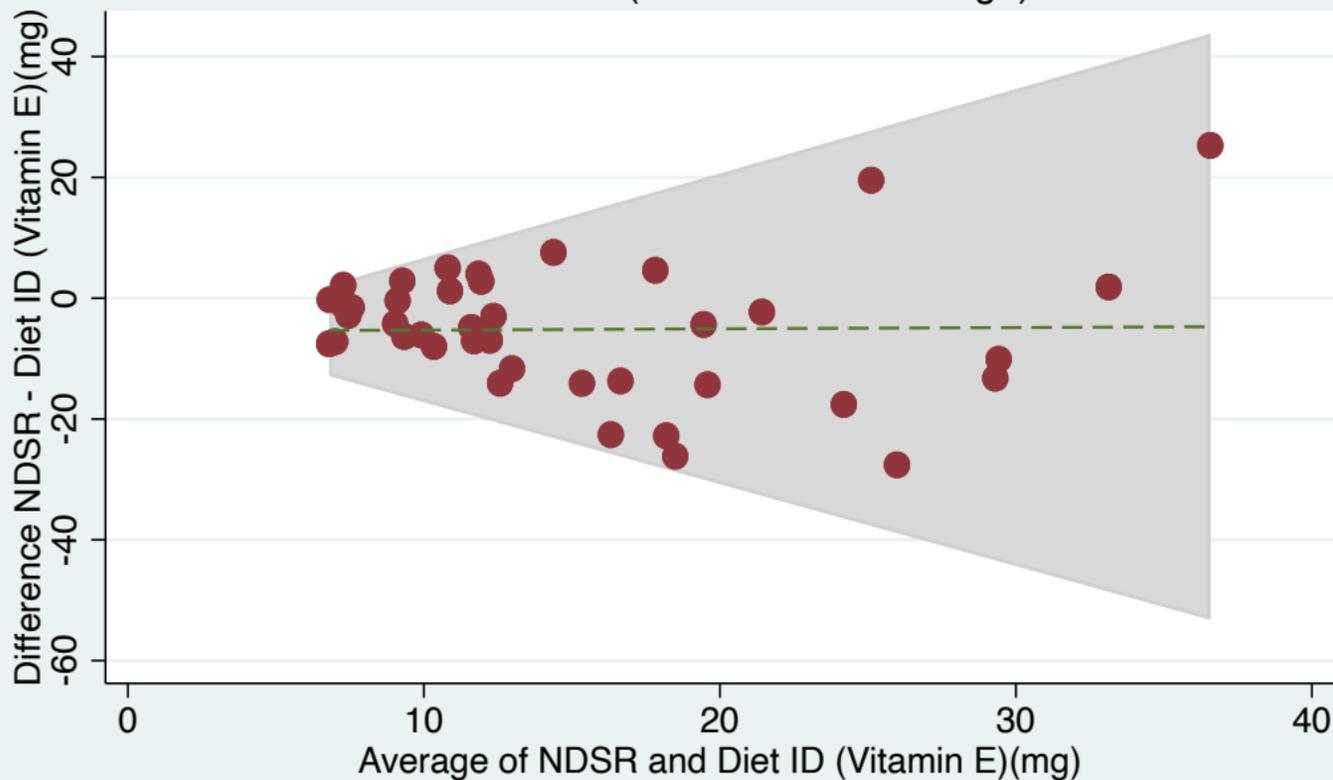


Figure S19. Agreement between NDSR and Diet ID for Potassium

1/42 = 2.38% outside the limits of agreement

Mean Diff = $246.27 - 0.46 \cdot \text{Average}$

Limits $\pm 2.46 \cdot (423.07 + 0.15 \cdot \text{Average})$

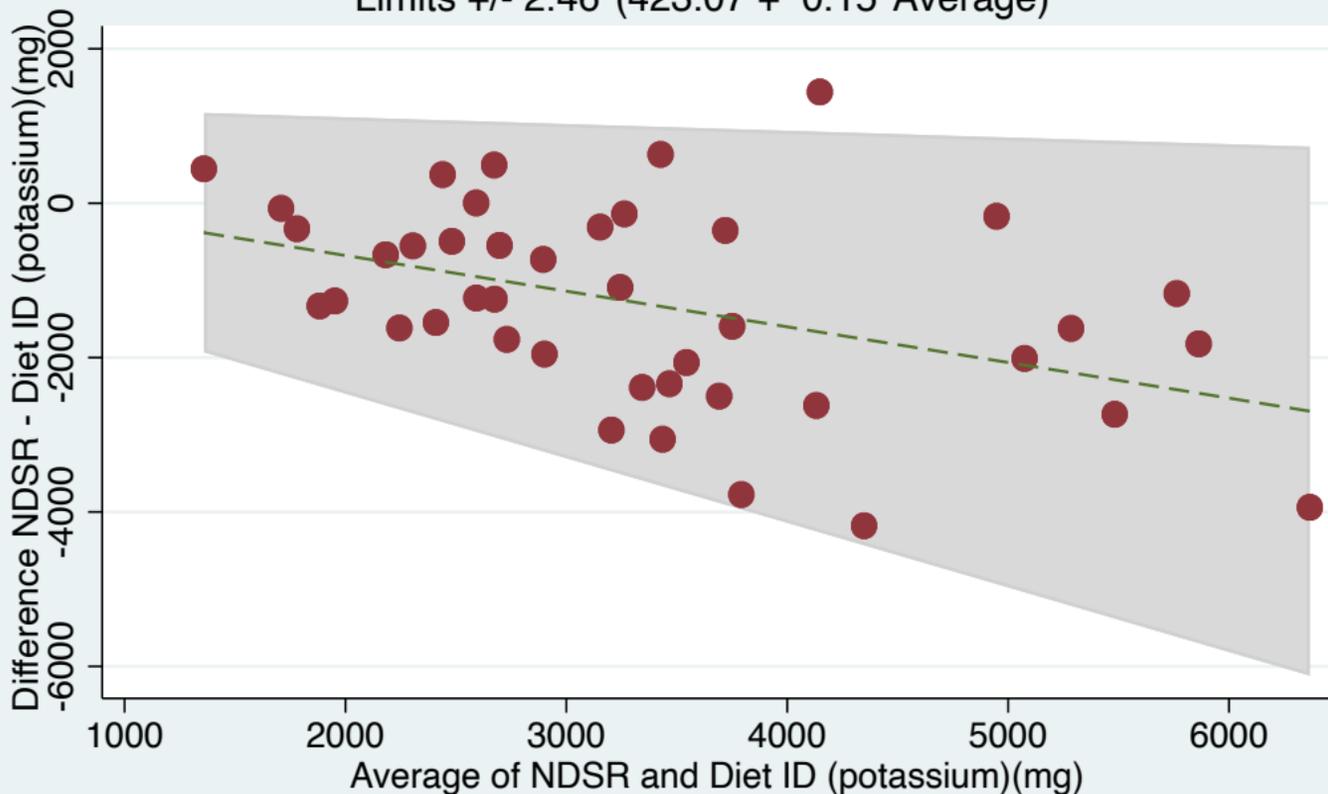


Figure S20. Agreement between NDSR and Diet ID for Folate

1/42 = 2.38% outside the limits of agreement

Mean Diff = $103.05 + -0.42 \cdot \text{Average}$

Limits $\pm 2.46 \cdot (73.59 + 0.20 \cdot \text{Average})$

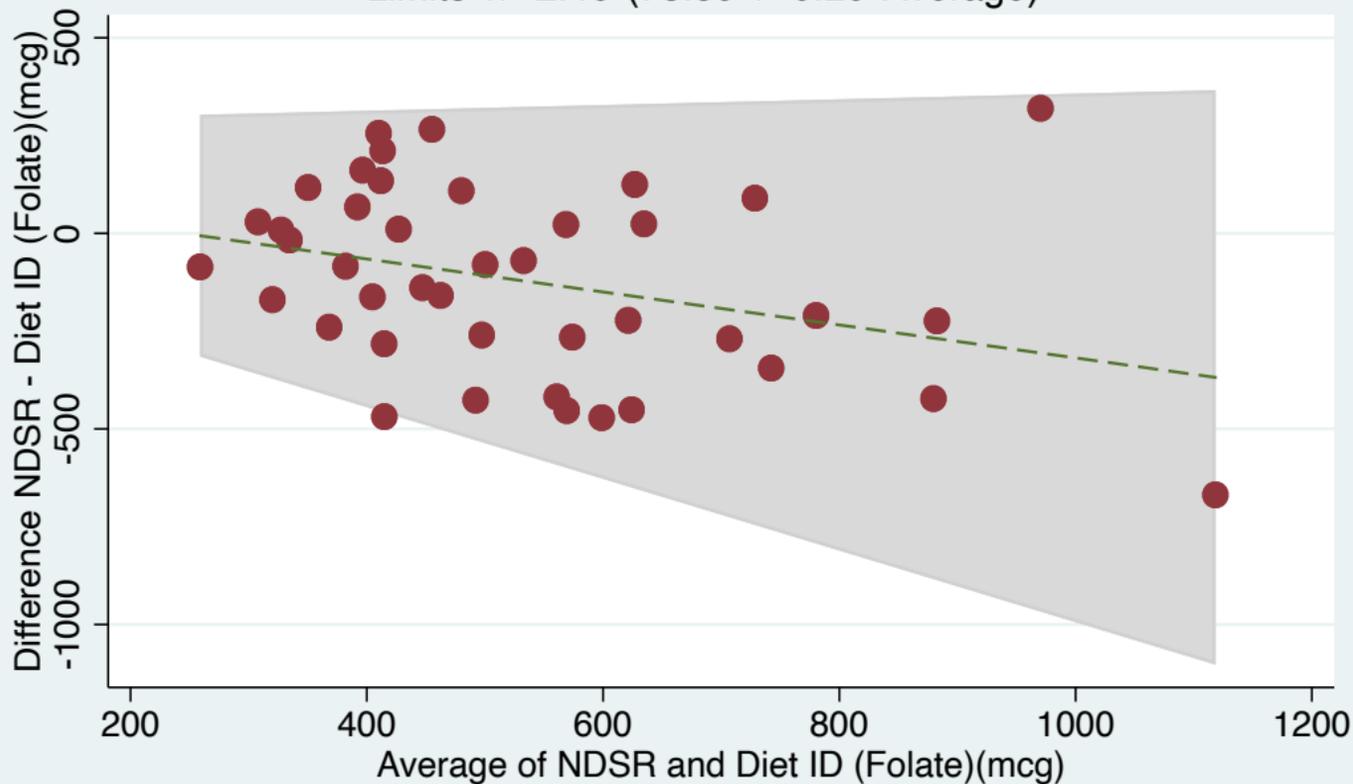


Figure S21. Agreement between NDSR and Diet ID for Iron

1/42 = 2.38% outside the limits of agreement

Mean Diff = $-5.43 + 0.16 \cdot \text{Average}$

Limits $\pm 2.46 \cdot (-0.65 + 0.37 \cdot \text{Average})$

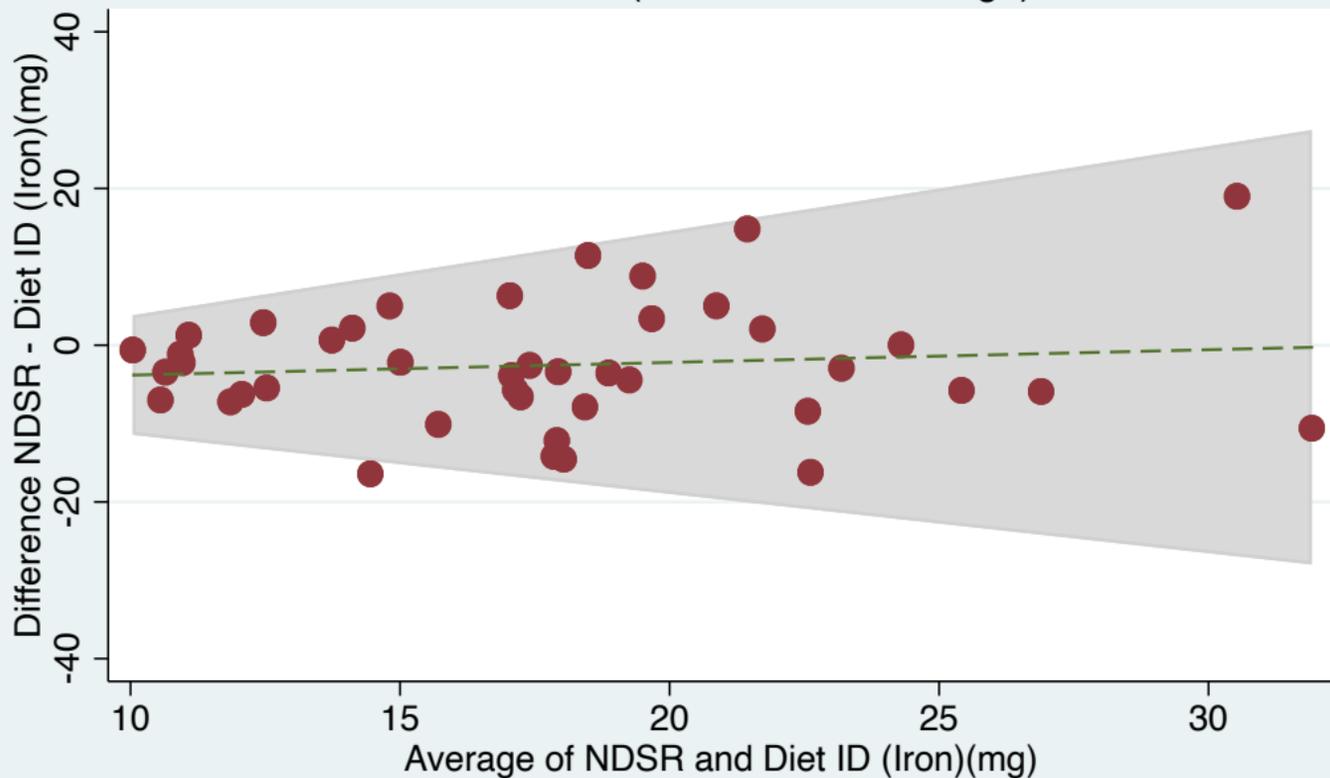


Figure S22. Agreement between NDSR and Diet ID for Vitamin B1

1/42 = 2.38% outside the limits of agreement

Mean Diff = $-1.04 + 0.46 \cdot \text{Average}$

Limits $\pm 2.46 \cdot (0.21 + 0.18 \cdot \text{Average})$

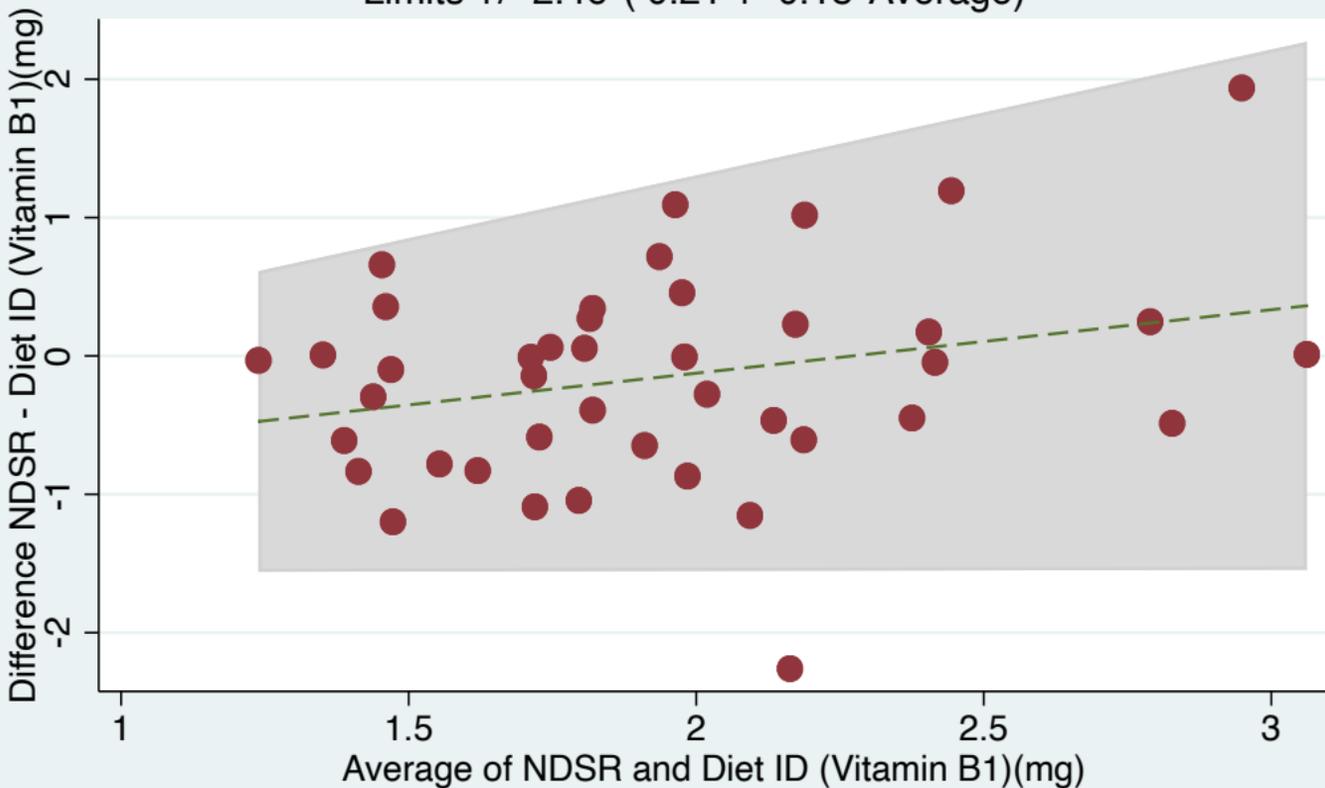


Figure S23. Agreement between NDSR and Diet ID for Vitamin B2

0/42 = 0.00% outside the limits of agreement

Mean Diff = $-1.24 + 0.42 \cdot \text{Average}$

Limits $\pm 2.46 \cdot (0.36 + 0.11 \cdot \text{Average})$

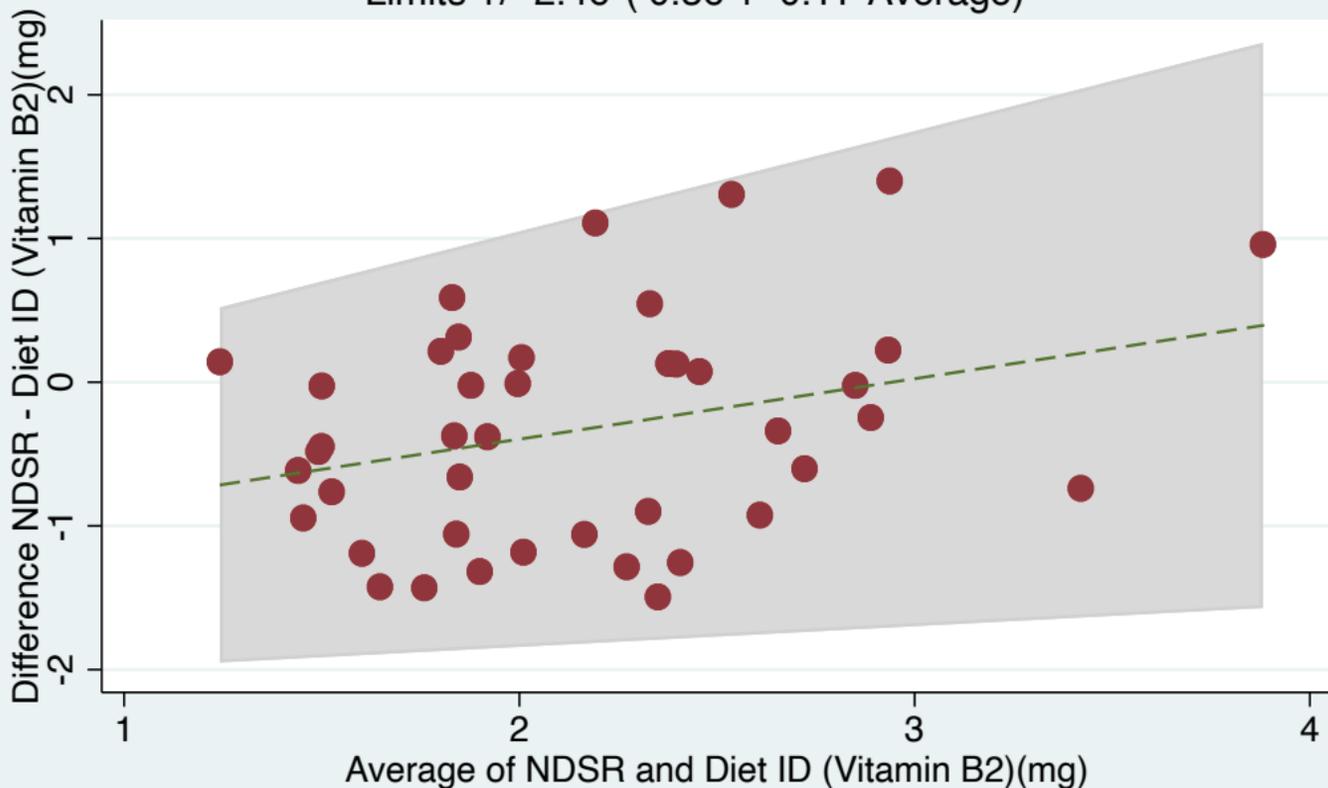


Figure S24. Agreement between NDSR and Diet ID for Vitamin B3

1/42 = 2.38% outside the limits of agreement

Mean Diff = $1.94 - 0.20 \times \text{Average}$

Limits $\pm 2.46 \times (-2.13 + 0.36 \times \text{Average})$

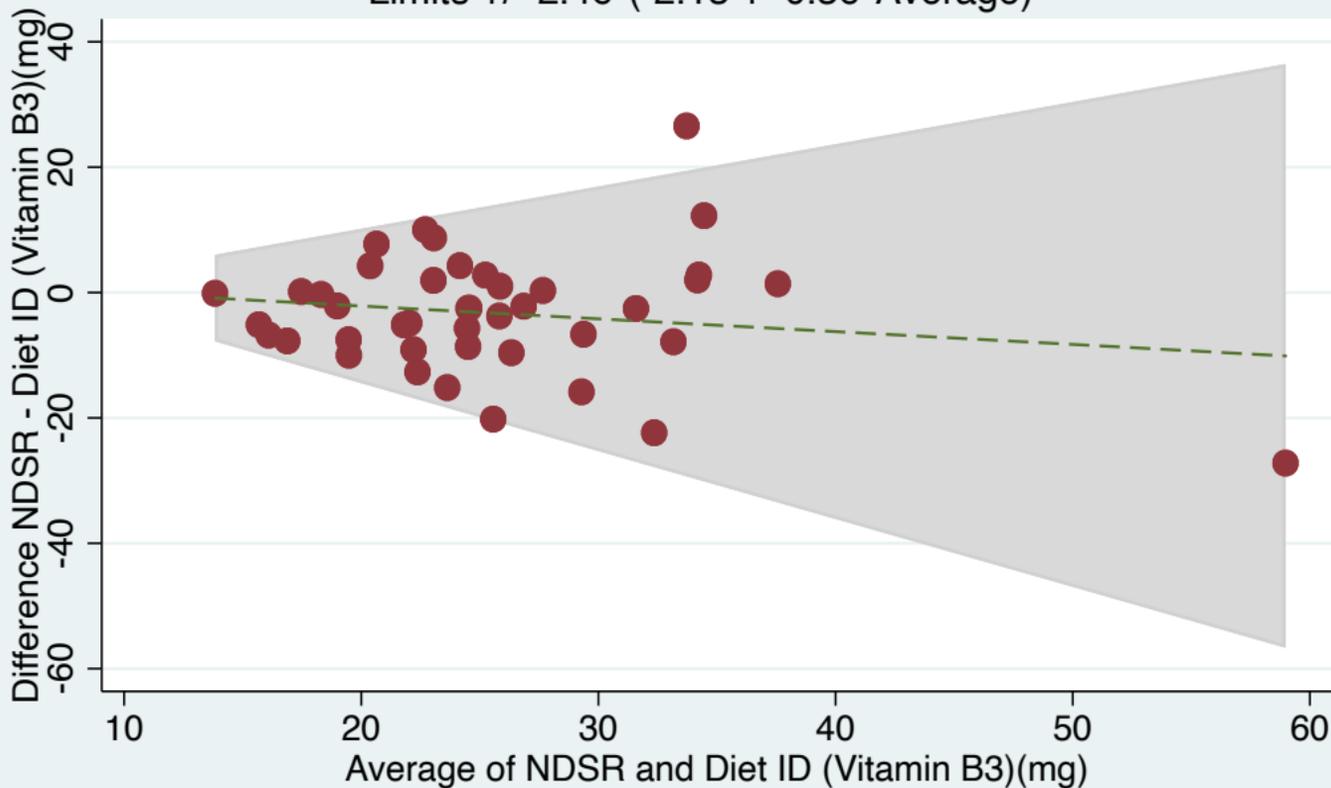


Figure S25. Agreement between NDSR and Diet ID for Vitamin B6

0/42 = 0.00% outside the limits of agreement

Mean Diff = $0.18 - 0.32 \cdot \text{Average}$

Limits $\pm 2.46 \cdot (0.13 + 0.22 \cdot \text{Average})$

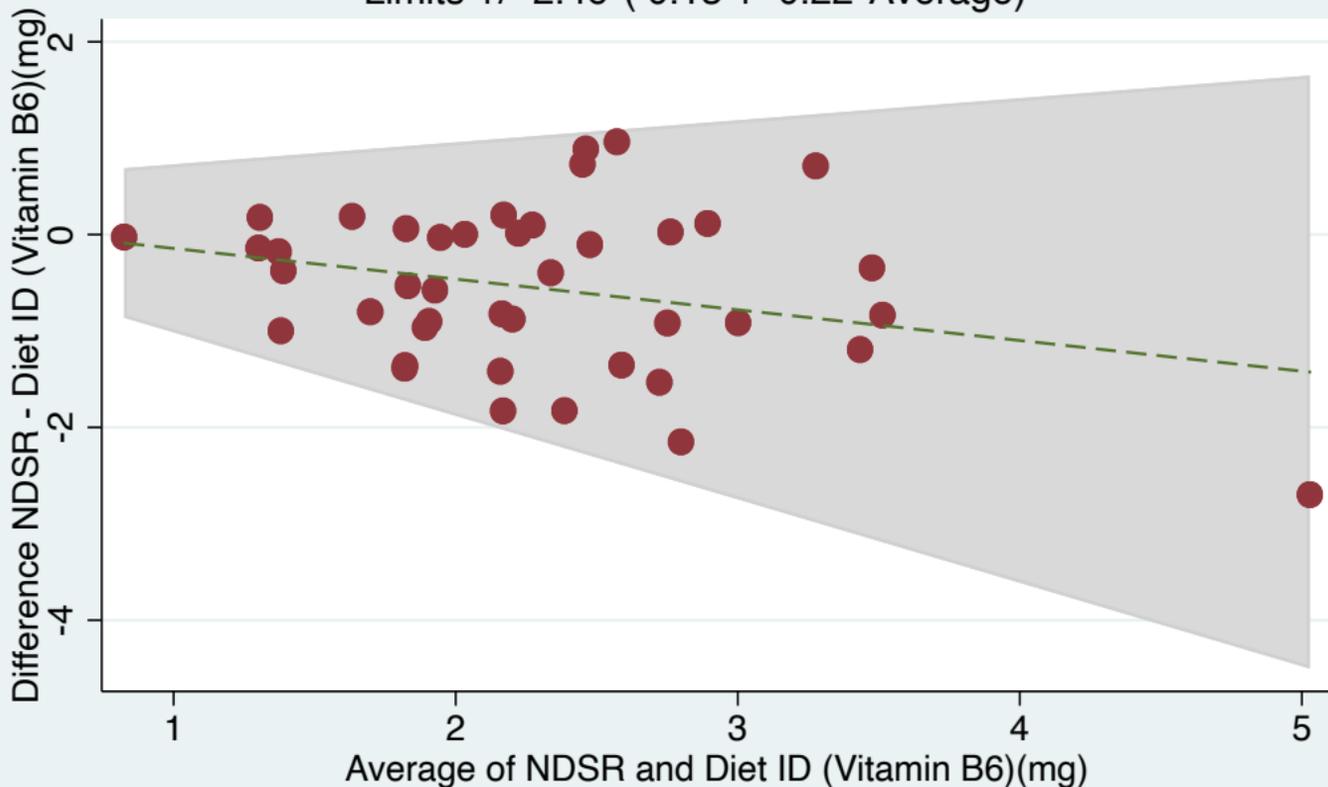


Figure S26. Agreement between NDSR and Diet ID for Vitamin B12

3/42 = 7.14% outside the limits of agreement

Mean Diff = $0.54 + -0.30 \cdot \text{Average}$

Limits $\pm 2.46 \cdot (-0.61 + 0.71 \cdot \text{Average})$

