

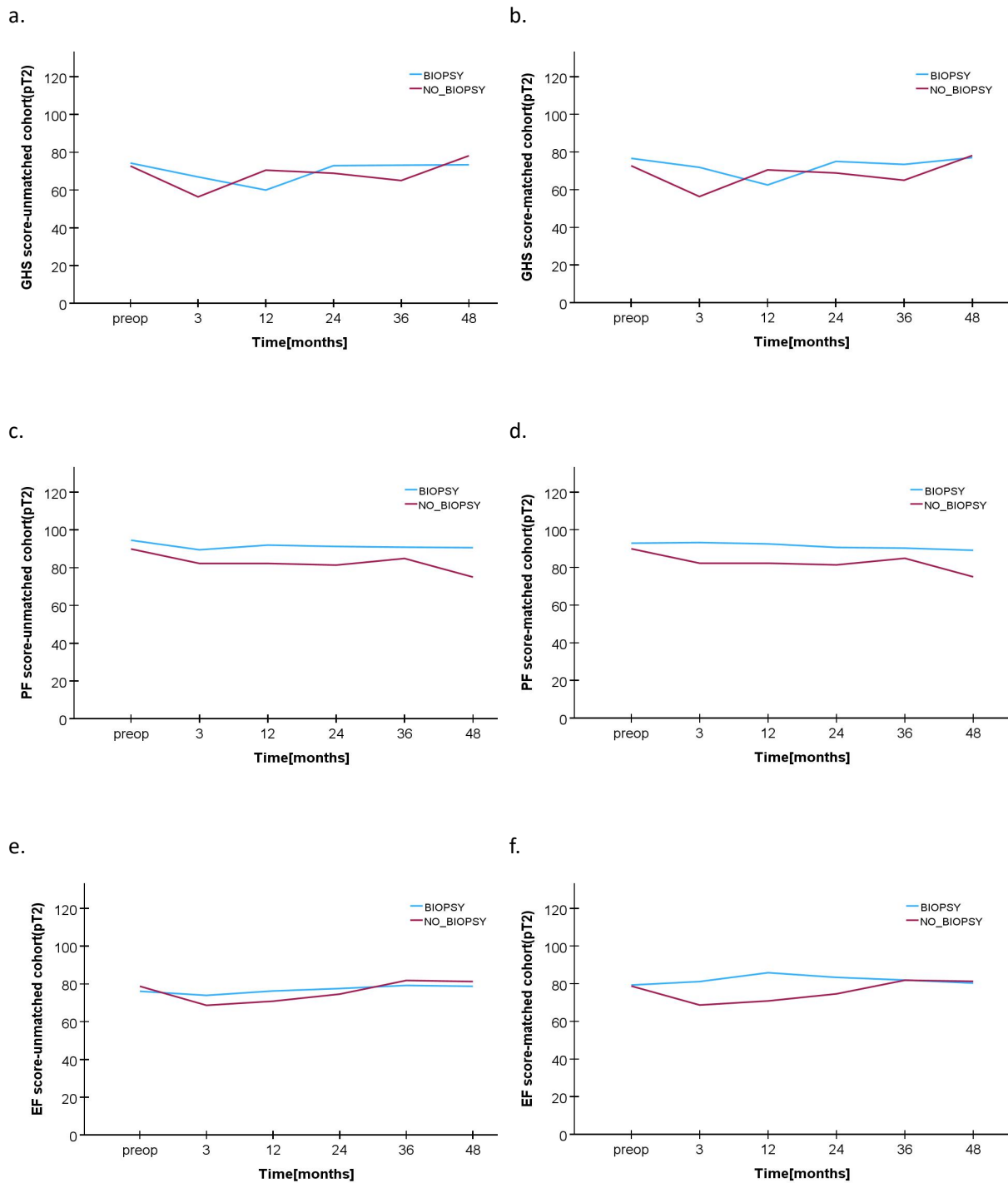
**Suppl. Fig. 1:** Comparison of quality of life (GHS, PF, EF) between biopsy and non-biopsy groups before radical prostatectomy in unmatched patient and matched patient cohorts with prostate cancer subgroup (pT2).

GHS: Global health status; PF: Physical functioning; EF: Emotional functioning.

a: GHS in the unmatched cohort(pT2); b: GHS in the matched cohort(pT2);

c: PF in the unmatched cohort(pT2); d: PF in the matched cohort(pT2);

e: EF in the unmatched cohort(pT2); f: EF in the matched cohort(pT2);

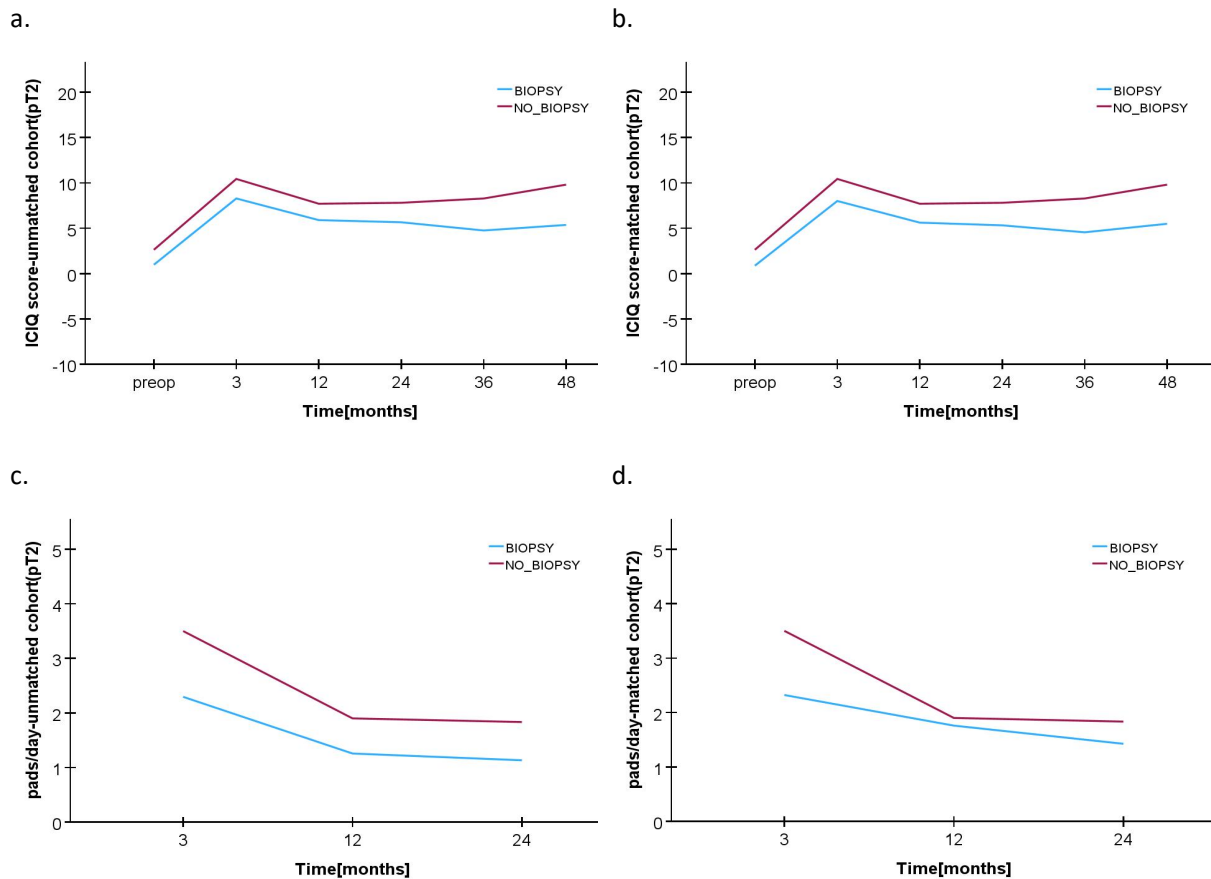


**Suppl. Fig. 2:** Comparison of functional outcomes (urinary incontinence) between biopsy and non-biopsy groups before radical prostatectomy in unmatched patient and matched patient cohorts with prostate cancer subgroup (pT2).

ICIQ-score: International Consultation on Incontinence Questionnaire; Pads/day: the number of incontinence pads used per day.

a: ICIQ in the unmatched cohort(pT2); b: ICIQ in the matched cohort(pT2);

c: Pads/day in the unmatched cohort(pT2); d: Pads/day in the matched cohort(pT2);



**Suppl. Fig. 3:** Comparison of quality of life (RF,CF,SF,FA,NV,PA,DY,SL,AP,CO,DI,FI) and IIEF score between biopsy and non-biopsy groups before radical prostatectomy in unmatched patient and matched patient cohorts with prostate cancer.

RF: Role functioning ;CF:Cognitive functioning;SF:Social functioning;FA:Fatigue;

NV:Nausea and vomiting;PA:Pain;DY:Dyspnoea;SL:Insomnia;AP:Appetite loss;

CO:Constipation;DI:Diarrhoea;FI:Financial difficulties;

IIEF:International Index of Erectile Function

a: RF in the unmatched cohort; b: RF in the matched cohort

c: CF in the unmatched cohort; d: CF in the matched cohort

e: SF in the unmatched cohort; f: SF in the matched cohort

g: FA in the unmatched cohort; h: FA in the matched cohort

i: NV in the unmatched cohort; j: NV in the matched cohort

k: PA in the unmatched cohort; l: PA in the matched cohort

m: DY in the unmatched cohort; n: DY in the matched cohort

o: SL in the unmatched cohort; p: SL in the matched cohort

q: AP in the unmatched cohort; r: AP in the matched cohort

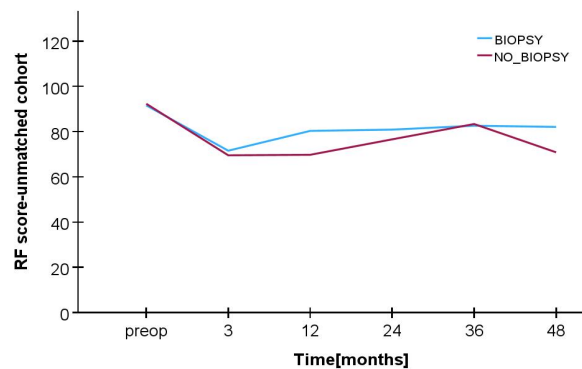
s: CO in the unmatched cohort; t: CO in the matched cohort

u: DI in the unmatched cohort; v: DI in the matched cohort

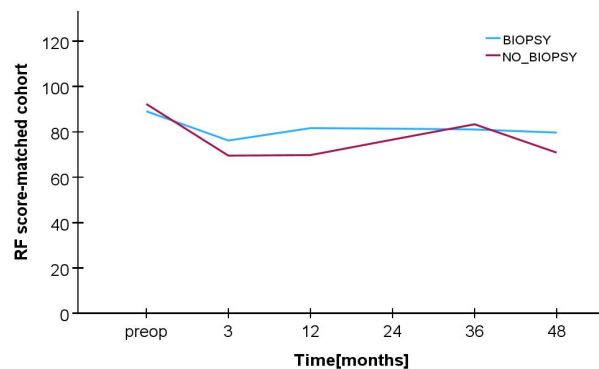
w: FI in the unmatched cohort; x: FI in the matched cohort

y: IIEF in the unmatched cohort; z: IIEF in the matched cohort

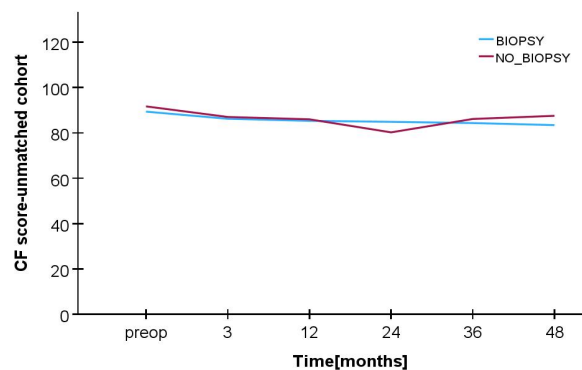
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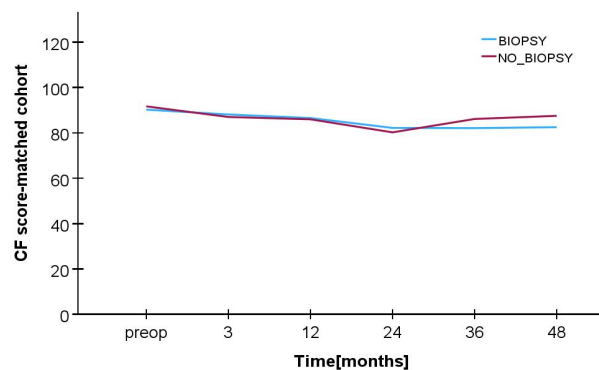
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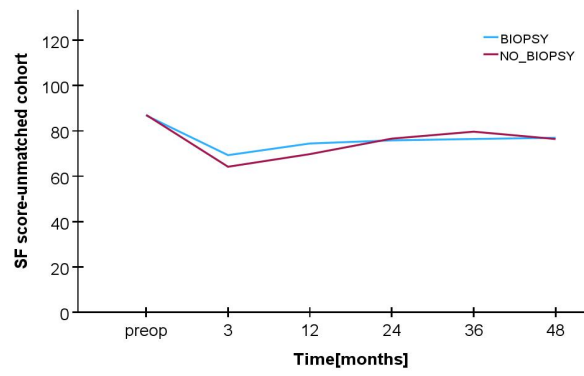
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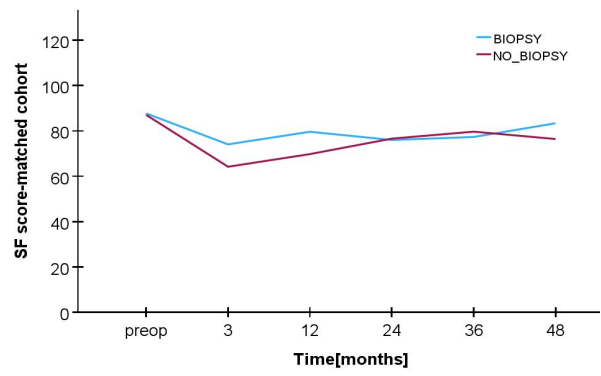
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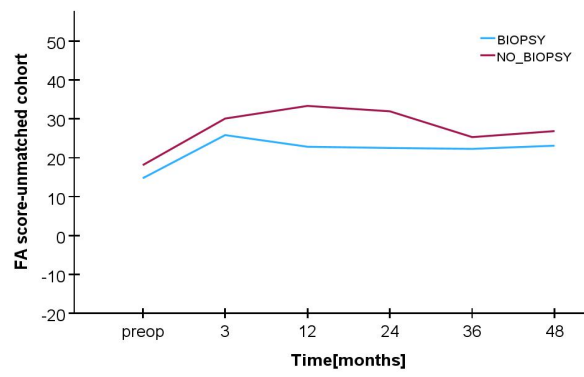
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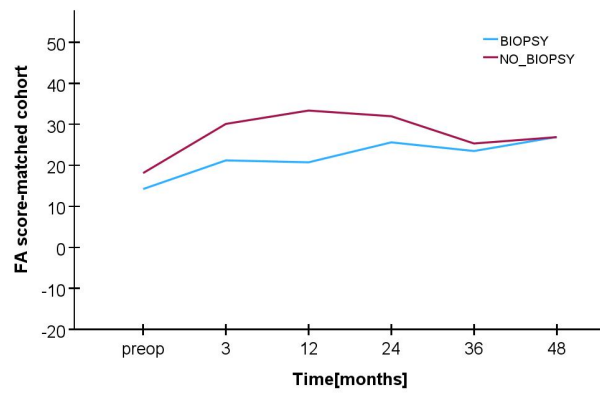
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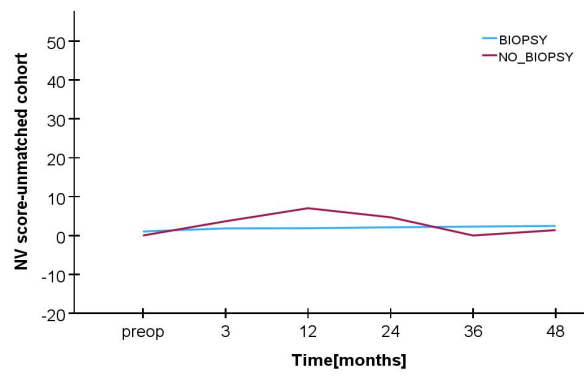
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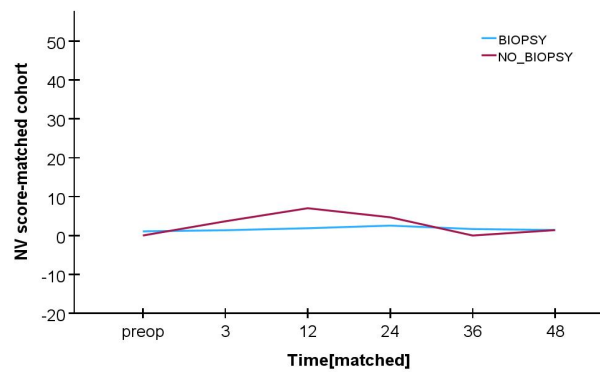
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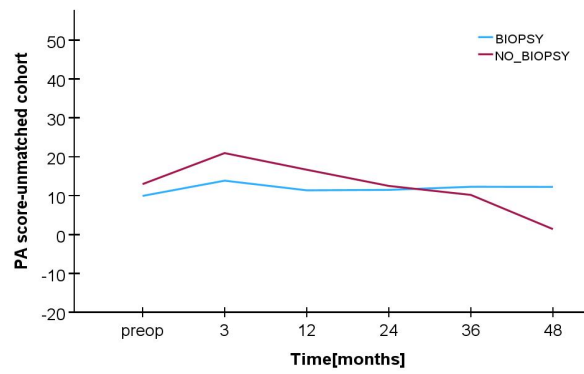
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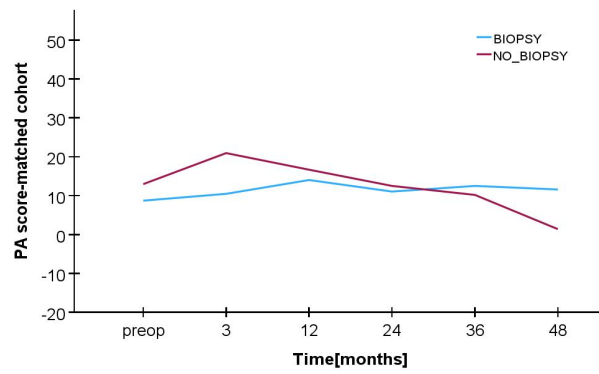
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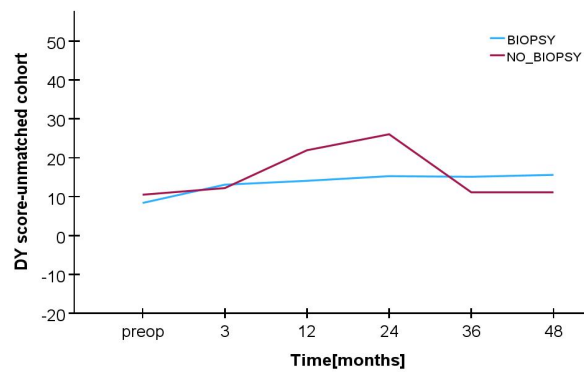
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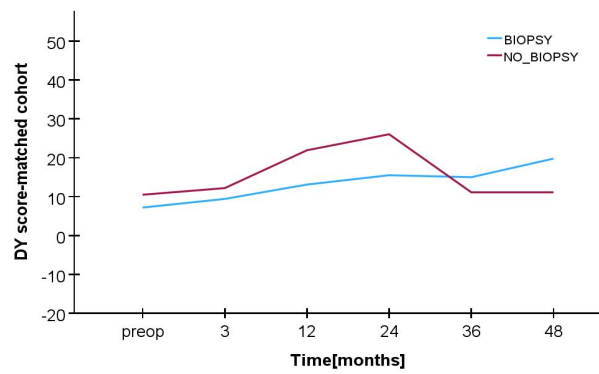
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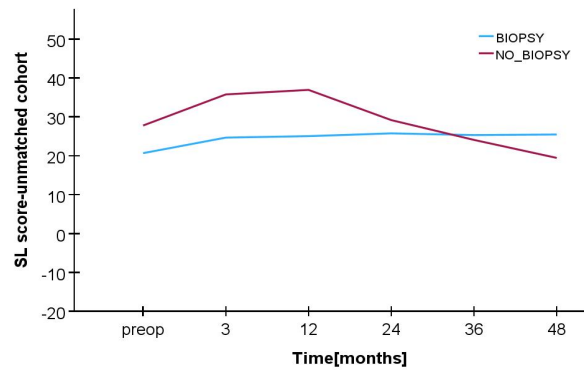
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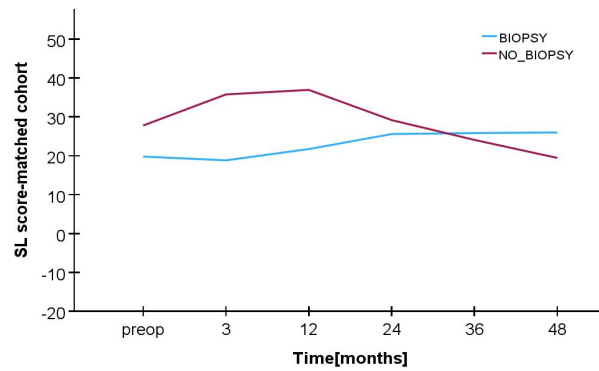
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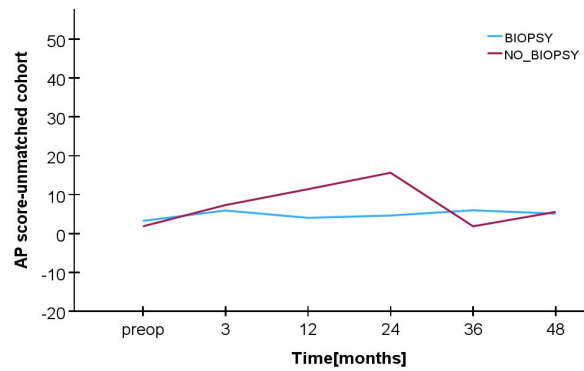
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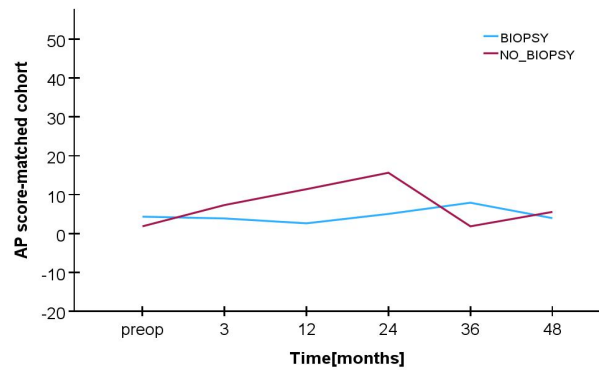
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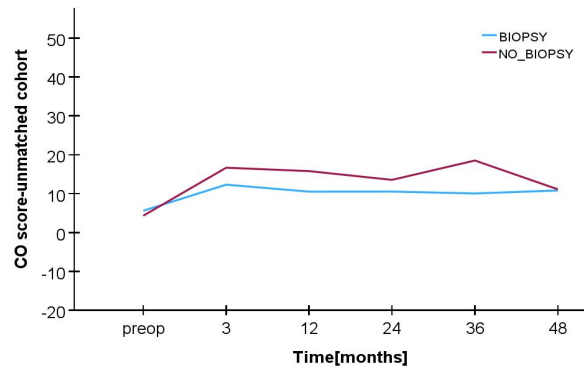
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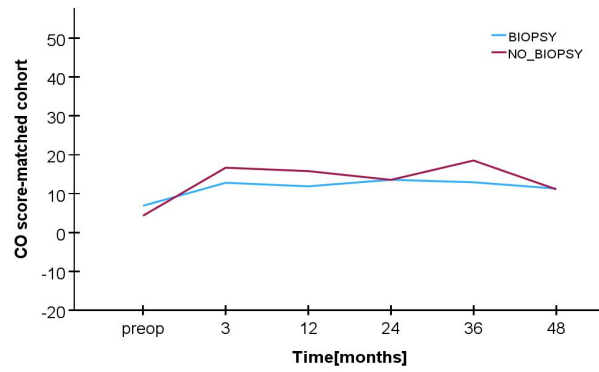
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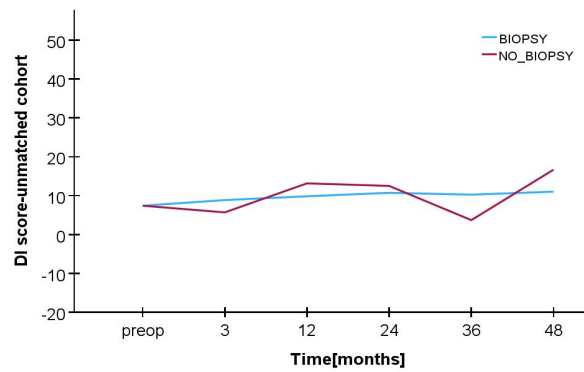
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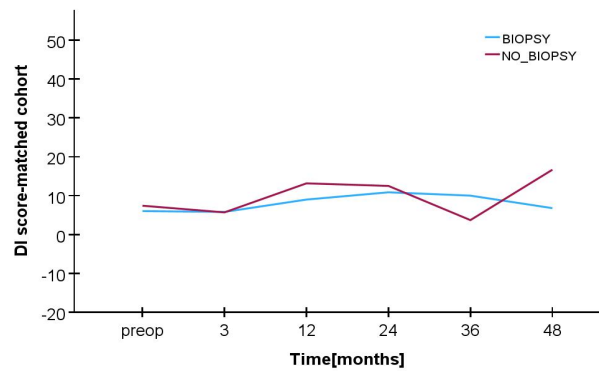
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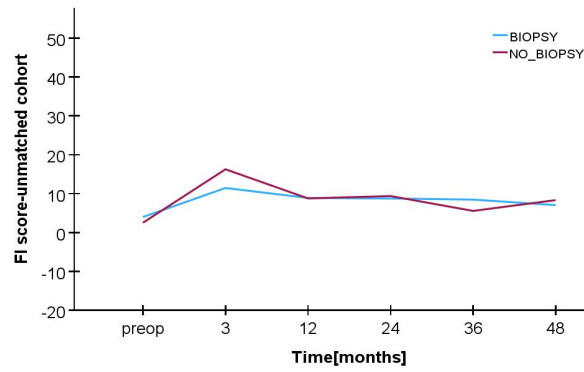
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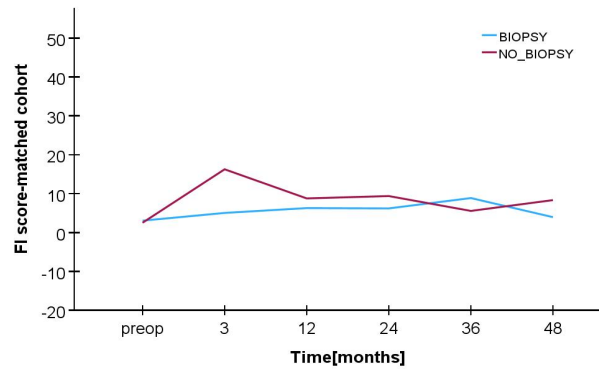
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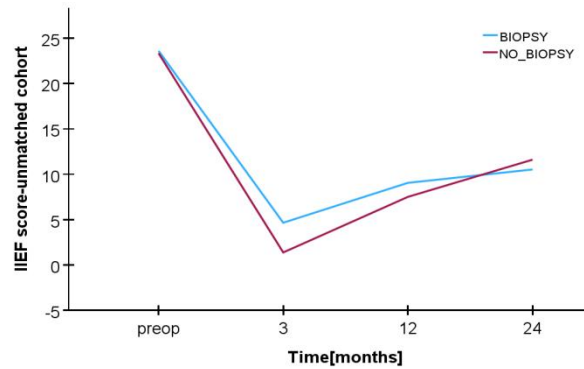
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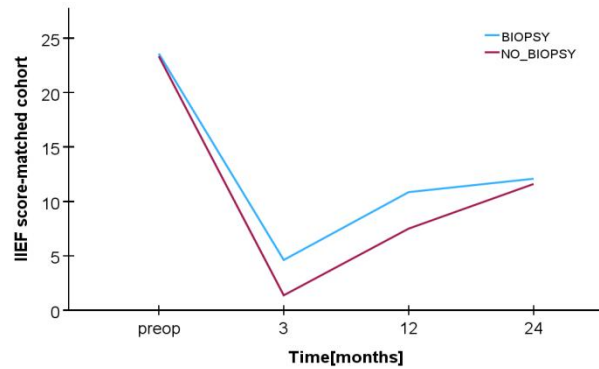
x.



y.



z.



**Suppl. Fig. 4:** Comparison of quality of life (RF,CF,SF,FA,NV,PA,DY,SL,AP,CO,DI,FI) and IIEF score between biopsy and non-biopsy groups before radical prostatectomy in unmatched patient and matched patient cohorts with prostate cancer subgroup (pT2).

RF: Role functioning ;CF:Cognitive functioning;SF:Social functioning;FA:Fatigue;

NV:Nausea and vomiting;PA:Pain;DY:Dyspnoea;SL:Insomnia;AP:Appetite loss;

CO:Constipation;DI:Diarrhoea;FI:Financial difficulties;

IIEF:International Index of Erectile Function

a: RF in the unmatched cohort (pT2); b: RF in the matched cohort (pT2)

c: CF in the unmatched cohort (pT2); d: CF in the matched cohort (pT2)

e: SF in the unmatched cohort (pT2); f: SF in the matched cohort (pT2)

g: FA in the unmatched cohort (pT2); h: FA in the matched cohort (pT2)

i: NV in the unmatched cohort (pT2); j: NV in the matched cohort (pT2)

k: PA in the unmatched cohort (pT2); l: PA in the matched cohort (pT2)

m: DY in the unmatched cohort (pT2); n: DY in the matched cohort (pT2)

o: SL in the unmatched cohort (pT2); p: SL in the matched cohort (pT2)

q: AP in the unmatched cohort (pT2); r: AP in the matched cohort (pT2)

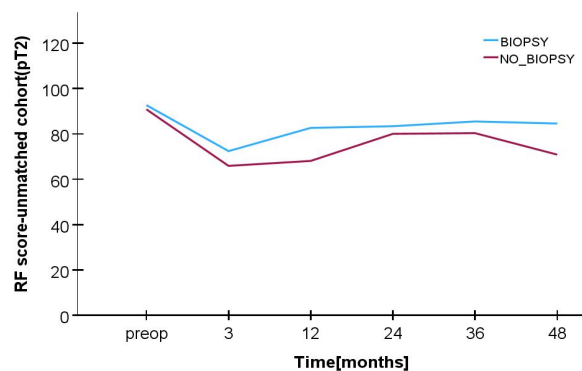
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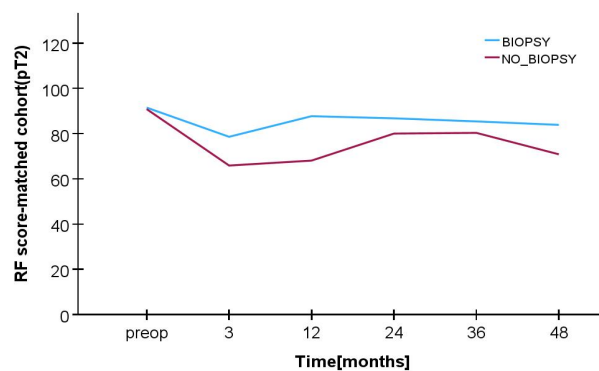
w: FI in the unmatched cohort (pT2); x: FI in the matched cohort (pT2)

y: IIEF in the unmatched cohort (pT2); z: IIEF in the matched cohort (pT2)

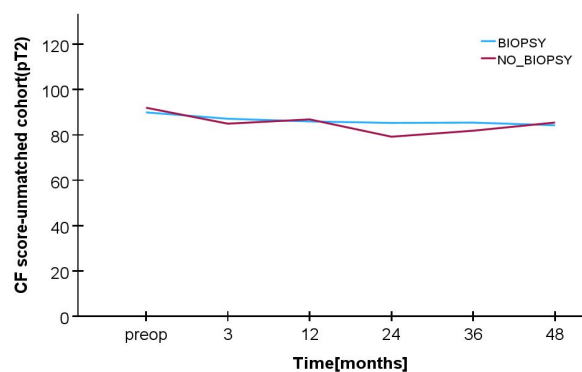
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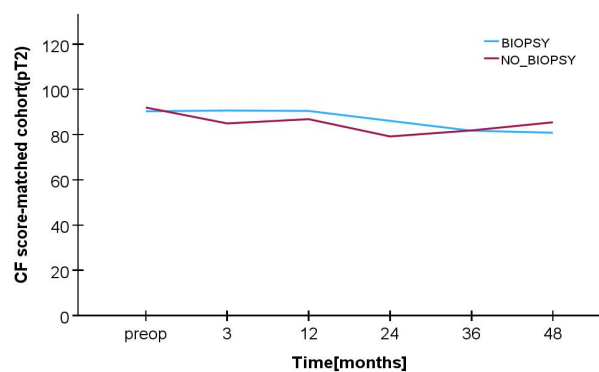
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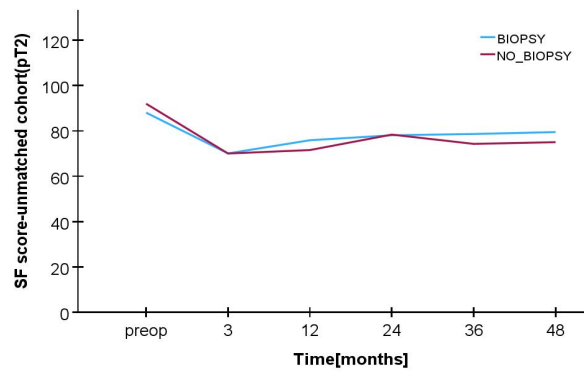
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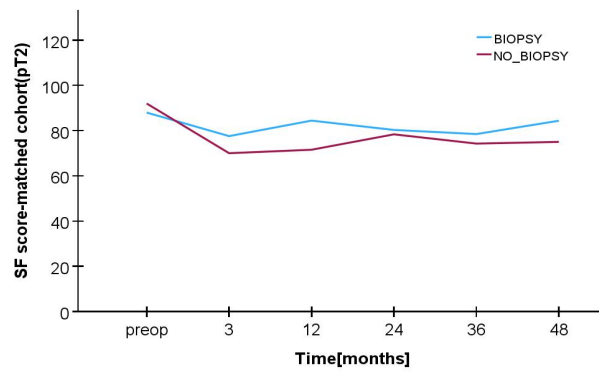
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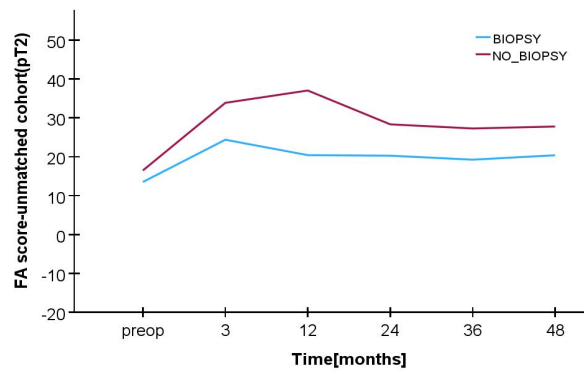
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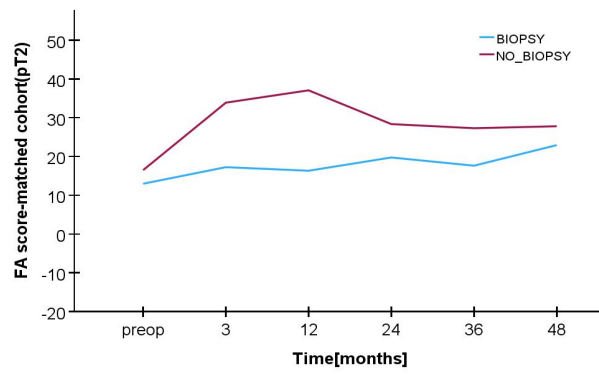
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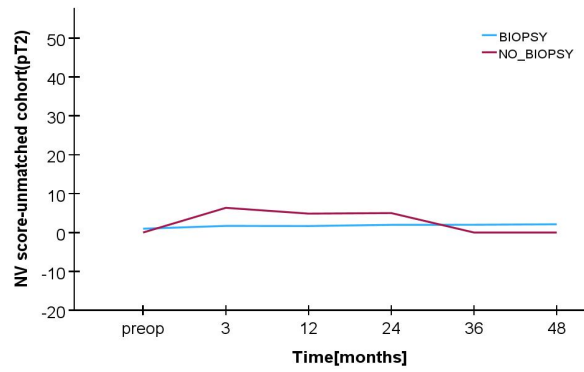
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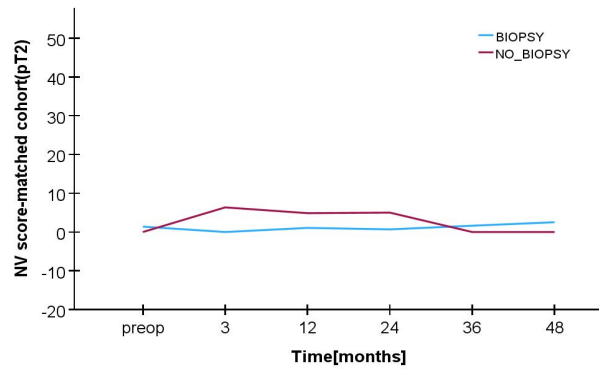
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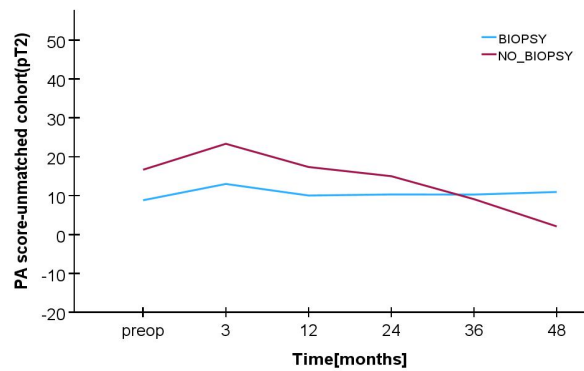
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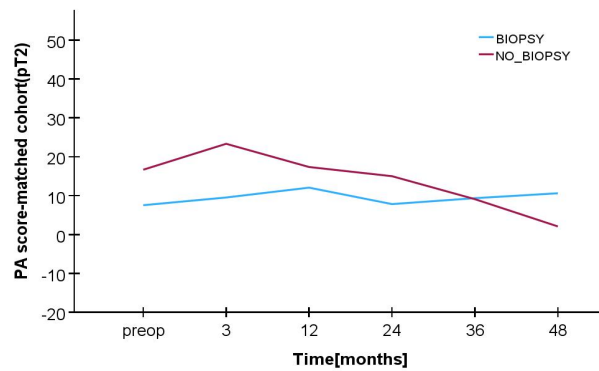
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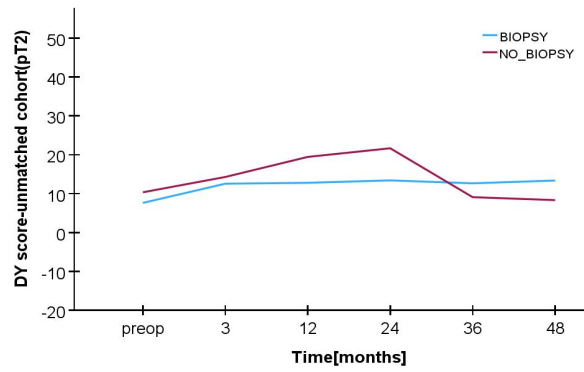


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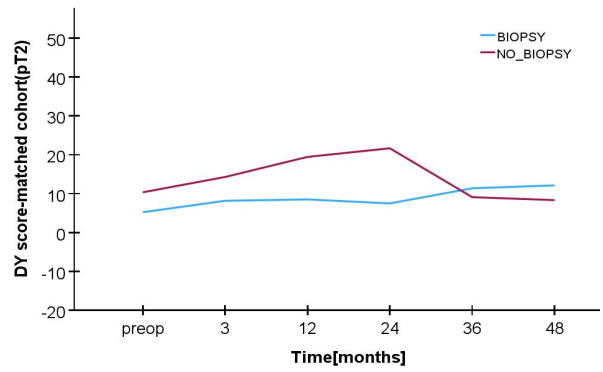




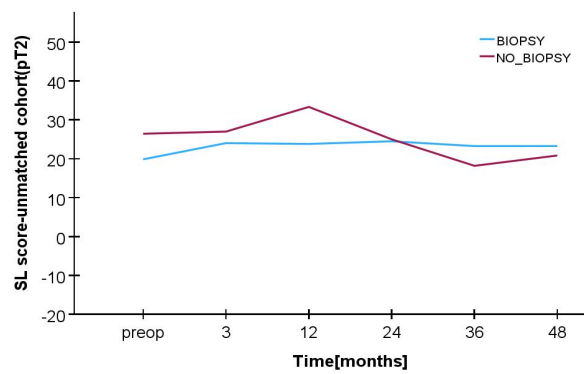
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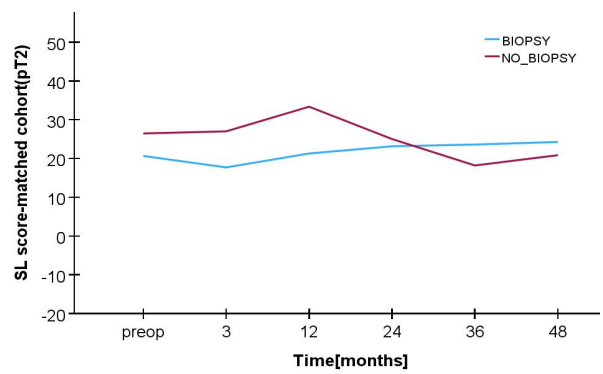
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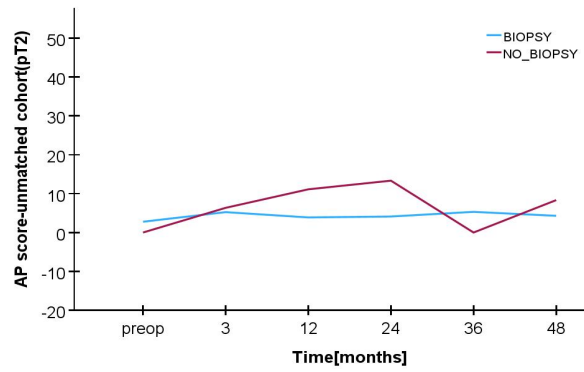
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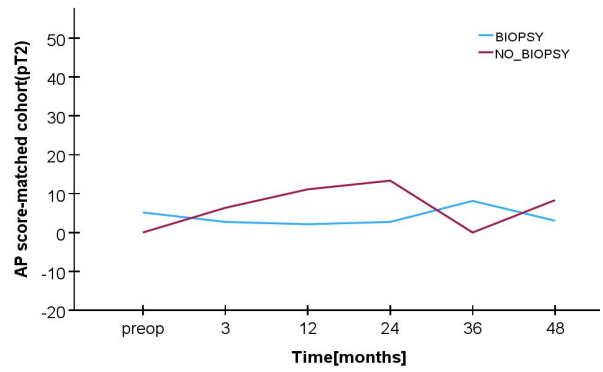
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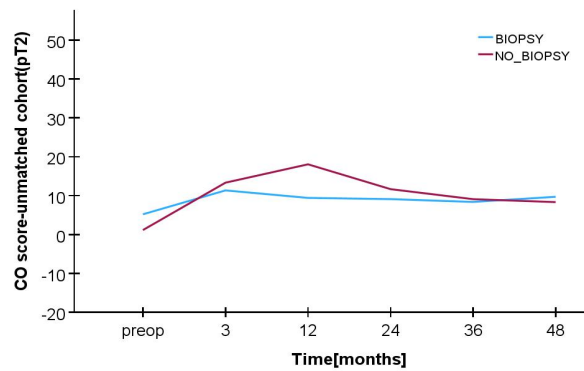
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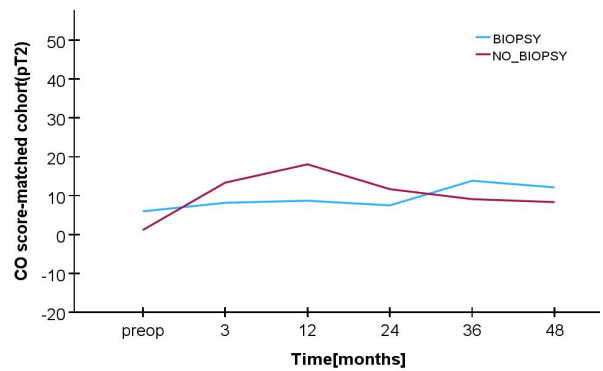
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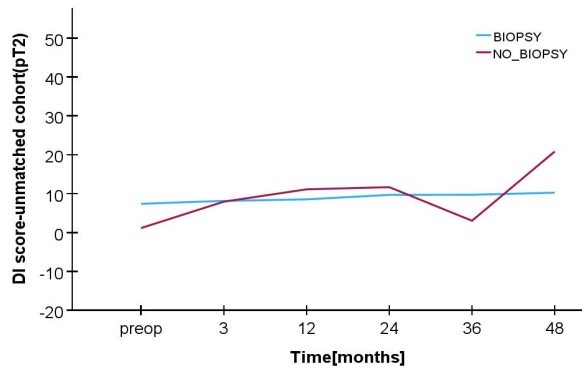
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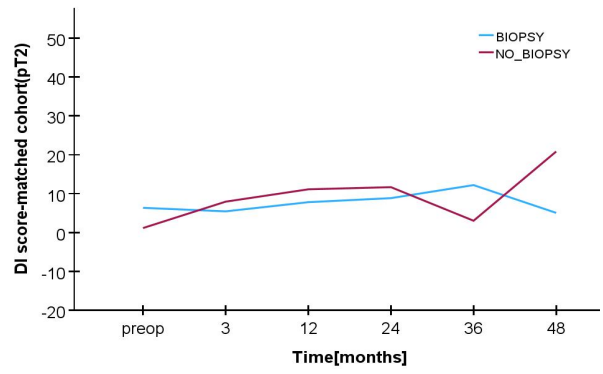
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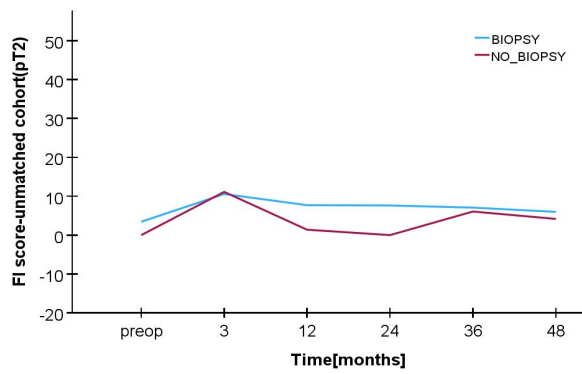
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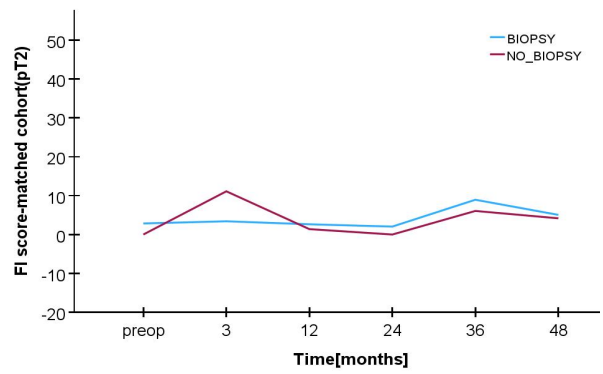
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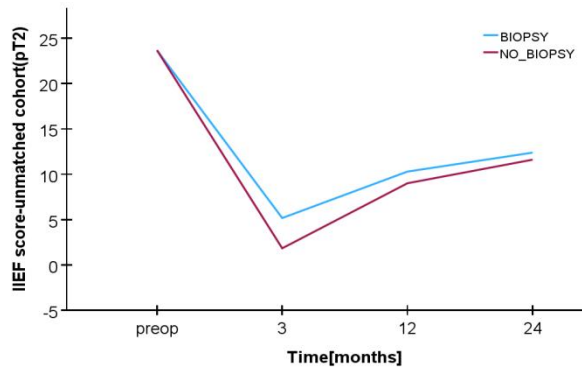
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X.



Y.



Z.

