Sexual communal motivation in couples coping with low sexual interest/arousal: Associations with sexual well-being and sexual goals

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ABSTRACT

In this project, we recruited a sample of couples coping with female sexual interest/arousal disorder (FSIAD) to investigate the role of sexual communal strength and unmitigated sexual communion in the sexual well-being and sexual goals of both women with FSIAD and their partners.

Demographics & Main Analyses

All relevant SPSS files (datasets and syntax) are available for download at: https://osf.io/d4s7e/

*Use the OSF_sexmot_SIAD.sav datafile until otherwise specified.

* Encoding: UTF-8.

USE ALL.
COMPUTE filter_$=(Role_A=2).
VARIABLE LABELS filter_$ 'Role_A=2 (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.
FREQUENCIES VARIABLES=GENDER_A
/ORDER=ANALYSIS.

USE ALL.
COMPUTE filter_$=(Role_A=1).
VARIABLE LABELS filter_$ 'Role_A=1 (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.
FREQUENCIES VARIABLES=GENDER_A
/ORDER=ANALYSIS.

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DESCRIPTIVES VARIABLES=AGE_A 
/STATISTICS=MEAN STDDEV RANGE MIN MAX.

USE ALL.
COMPUTE filter_$=(Role_A=2).
VARIABLE LABELS filter_$ 'Role_A=2 (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.
DESCRIPTIVES VARIABLES=AGE_A 
/STATISTICS=MEAN STDDEV RANGE MIN MAX.

FILTER OFF.
DESCRIPTIVES VARIABLES=REL_LENGTH_A 
/STATISTICS=MEAN STDDEV RANGE MIN MAX.

USE ALL.
COMPUTE filter_$=(Role_A=1).
VARIABLE LABELS filter_$ 'Role_A=1 (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.
FREQUENCIES VARIABLES=REL_STAT_A 
/ORDER=ANALYSIS.

USE ALL.
COMPUTE filter_$=(Role_A=1).
VARIABLE LABELS filter_$ 'Role_A=1 (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.
FREQUENCIES VARIABLES=SEX_OR_A 
/STATISTICS=MEAN STDDEV RANGE MIN MAX.

USE ALL.
COMPUTE filter_$=(Role_A=2).
VARIABLE LABELS filter_$ 'Role_A=2 (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.
FREQUENCIES VARIABLES=SEX_OR_A 
/STATISTICS=MEAN STDDEV RANGE MIN MAX.

USE ALL.
COMPUTE filter_$=(Role_A=1).
VARIABLE LABELS filter_$ 'Role_A=1 (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.
FREQUENCIES VARIABLES=ETHNIC_A 
/STATISTICS=MINIMUM MAXIMUM 
/ORDER=ANALYSIS.
FREQUENCIES VARIABLES=ETHNIC_P
/STATISTICS=MINIMUM MAXIMUM
/ORDER=ANALYSIS.

FREQUENCIES VARIABLES=INCOME_A
/STATISTICS=MINIMUM MAXIMUM
/ORDER=ANALYSIS.

DESCRIPTIVES VARIABLES=PROB_LENGTH_1_TEXT_A
/STATISTICS=MEAN STDDEV MIN MAX.

USE ALL.
COMPUTE filter$_=(Role_A=1).
VARIABLE LABELS filter$_ 'Role_A=1 (FILTER)'.
VALUE LABELS filter$_ 0 'Not Selected' 1 'Selected'.
FORMATS filter$_ (f1.0).
FILTER BY filter$_.
EXECUTE.
DESCRIPTIVES VARIABLES=SCS_A SCS_P
/STATISTICS=MEAN STDDEV MIN MAX.

DESCRIPTIVES VARIABLES=USC_A USC_P
/STATISTICS=MEAN STDDEV MIN MAX.

DESCRIPTIVES VARIABLES=ApproachSexGoals_A ApproachSexGoals_P
/STATISTICS=MEAN STDDEV MIN MAX.

DESCRIPTIVES VARIABLES=AvoidanceSexGoals_A AvoidanceSexGoals_P
/STATISTICS=MEAN STDDEV MIN MAX.

DESCRIPTIVES VARIABLES=DyadicSD_new
/STATISTICS=MEAN STDDEV MIN MAX.

USE ALL.
COMPUTE filter$_=(Role_A=2).
VARIABLE LABELS filter$_ 'Role_A=2 (FILTER)'.
VALUE LABELS filter$_ 0 'Not Selected' 1 'Selected'.
FORMATS filter$_ (f1.0).
FILTER BY filter$_.
EXECUTE.
DESCRIPTIVES VARIABLES=DyadicSD_new
/STATISTICS=MEAN STDDEV MIN MAX.

USE ALL.
COMPUTE filter$_=(Role_A=1).
VARIABLE LABELS filter$_ 'Role_A=1 (FILTER)'.
VALUE LABELS filter$_ 0 'Not Selected' 1 'Selected'.
FORMATS filter$_ (f1.0).
FILTER BY filter$_.
EXECUTE.
DESCRIPTIVES VARIABLES=GMSEXTotal_A GMSEX_Total_P SexDistress_A SexDistress_P
/STATISTICS=MEAN STDDEV MIN MAX.

FREQUENCIES VARIABLES=SEXFSexVag_A
/STATISTICS=MEAN STDDEV MIN MAX.

USE ALL.
COMPUTE filter_$=(Role_A=2).
VARIABLE LABELS filter_$ 'Role_A=2 (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.

CORRELATIONS
/VARIABLES=SCS_A SCS_P USC_A USC_P ApproachSexGoals_A ApproachSexGoals_P AvoidanceSexGoals_A AvoidanceSexGoals_P DyadicSD_new_A DyadicSD_new_P GMSEXTotalA GMSEX_Total_P SexDistress_A SexDistress_P
/PRINT=TWOTAIL NOSIG
/MISSING=PAIRWISE.
USE ALL.
COMPUTE filter_$=(Role_A=1).
VARIABLE LABELS filter_$ 'Role_A=1 (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.

Filter off.
EXECUTE.

mixed DyadicSD_new BY Role_A WITH SCS_A_c SCS_P_c USC_a_c USC_P_c
/FIXED = Role_A Role_A*SCS_A_c Role_A*SCS_P_c Role_A*USC_a_c Role_A*USC_P_c | NOINT
/PRINT = SOLUTION TESTCOV
/REPEATED = Role_A | SUBJECT(Couple) COVTYPE(CSH) .

MIXED GMSEXTotalA BY Role_A WITH SCS_A_c SCS_P_c USC_a_c USC_P_c
/FIXED = Role_A Role_A*SCS_A_c Role_A*SCS_P_c Role_A*USC_a_c Role_A*USC_P_c | NOINT
/PRINT = SOLUTION TESTCOV
/REPEATED = Role_A | SUBJECT(Couple) COVTYPE(CSH) .

MIXED SexDistress_A BY Role_A WITH SCS_A_c SCS_P_c USC_a_c USC_P_c
/FIXED = Role_A Role_A*SCS_A_c Role_A*SCS_P_c Role_A*USC_a_c Role_A*USC_P_c | NOINT
/PRINT = SOLUTION TESTCOV
/REPEATED = Role_A | SUBJECT(Couple) COVTYPE(CSH) .

MIXED ApproachSexGoals_A BY Role_A WITH SCS_A_c SCS_P_c USC_a_c USC_P_c
/FIXED = Role_A Role_A*SCS_A_c Role_A*SCS_P_c Role_A*USC_a_c Role_A*USC_P_c | NOINT
/PRINT = SOLUTION TESTCOV
/REPEATED = Role_A | SUBJECT(Couple) COVTYPE(CSH) .

MIXED AvoidanceSexGoals_A BY Role_A WITH SCS_A_c SCS_P_c USC_a_c USC_P_c
/FIXED = Role_A Role_A*SCS_A_c Role_A*SCS_P_c Role_A*USC_a_c Role_A*USC_P_c | NOINT
/PRINT = SOLUTION TESTCOV
/REPEATED = Role_A | SUBJECT(Couple) COVTYPE(CSH).
MIXED
ApproachSexGoals_A BY Role_A WITH SCS_A_c SCS_P_c USC_a_c USC_P_c
/FIXED = Role_A Role_A*SCS_A_c Role_A*SCS_P_c Role_A*USC_a_c Role_A*USC_P_c | NOINT
/PRINT = SOLUTION TESTCOV
/REPEATED = Role_A | SUBJECT(Couple) COVTYPE(CSH).

MIXED
SEXFSexVag_A BY Role_A WITH SCS_A_c SCS_P_c USC_a_c USC_P_c
/FIXED = Role_A Role_A*SCS_A_c Role_A*SCS_P_c Role_A*USC_a_c Role_A*USC_P_c | NOINT
/PRINT = SOLUTION TESTCOV
/REPEATED = Role_A | SUBJECT(Couple) COVTYPE(CSH).

MIXED
ApproachSexGoals_A BY Role_A WITH SCS_A_c SCS_P_c USC_a_c USC_P_c SEXFSexVag_A_c SEXFSexVag_P_c
/FIXED = Role_A
Role_A*SCS_A_c
Role_A*SCS_P_c
Role_A*USC_a_c
Role_A*USC_P_c
Role_A*SEXFSexVag_A_c
Role_A*SEXFSexVag_P_c | NOINT
/PRINT = SOLUTION TESTCOV
/REPEATED = Role_A | SUBJECT(Couple) COVTYPE(CSH).

MIXED
ApproachSexGoals_A BY Role_A WITH SCS_A_c SCS_P_c USC_a_c USC_P_c SEXFSexVag_ALOW
/FIXED =
Role_A
Role_A*SCS_A_c
Role_A*SCS_P_c
Role_A*USC_a_c
Role_A*USC_P_c
Role_A*SEXFSexVag_ALOW
Role_A*SCS_A_c*SEXFSexVag_ALOW
Role_A*SCS_P_c*SEXFSexVag_ALOW
Role_A*USC_a_c*SEXFSexVag_ALOW
Role_A*USC_P_c*SEXFSexVag_ALOW | NOINT
/PRINT = SOLUTION TESTCOV
/REPEATED = Role_A | SUBJECT(Couple) COVTYPE(CSH).

MIXED
ApproachSexGoals_A BY Role_A WITH SCS_A_c SCS_P_c USC_a_c USC_P_c SEXFSexVag_AHIGH
/FIXED =
Role_A
Role_A*SCS_A_c
Role_A*SCS_P_c
Role_A*USC_a_c
Role_A*USC_P_c
Role_A*SEXFSexVag_AHIGH
Role_A*SCS_A_c*SEXFSexVag_AHIGH
Role_A*SCS_P_c*SEXFSexVag_AHIGH
Role_A*USC_a_c*SEXFSexVag_AHIGH
Role_A*USC_P_c*SEXFSexVag_AHIGH | NOINT
/PRINT = SOLUTION TESTCOV
/REPEATED = Role_A | SUBJECT(Couple) COVTYPE(CSH).

MIXED
GMSEXTotal_A BY Role_A WITH SCS_A_c SCS_P_c USC_a_c USC_P_c SEXFSexVag_A_c SEXFSexVag_P_c
/FIXED =
Role_A
Main Analyses Controlling for Age & Relationship Duration

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* Encoding: UTF-8.
* Controlling for Relationship length.

MIXED
DyadicSD_new BY Role_A WITH SCS_A c SCS_P c USC_a c USC_P c RelLENGTH_A
/FIXED = Role_A Role_A*SCS_A_c Role_A*SCS_P_c Role_A*USC_a_c Role_A*USC_P_c Role_A*RelLENGTH_A | NOINT
/PRINT = SOLUTION TESTCOV
/REPEATED = Role_A | SUBJECT(Couple) COVTYPE(CSH).

MIXED
GMSEXTotal_A BY Role_A WITH SCS_A c SCS_P c USC_a c USC_P c SEXFSexVag_ALOW
/FIXED = Role_A Role_A*SCS_A_c Role_A*SCS_P_c Role_A*USC_a_c Role_A*USC_P_c Role_A*SEXFSexVag_ALOW | NOINT
/PRINT = SOLUTION TESTCOV
/REPEATED = Role_A | SUBJECT(Couple) COVTYPE(CSH).

MIXED
GMSEXTotal_A BY Role_A WITH SCS_A c SCS_P c USC_a c USC_P c SEXFSexVag_AHIGH
/FIXED = Role_A Role_A*SCS_A_c Role_A*SCS_P_c Role_A*USC_a_c Role_A*USC_P_c Role_A*SEXFSexVag_AHIGH | NOINT
/PRINT = SOLUTION TESTCOV
/REPEATED = Role_A | SUBJECT(Couple) COVTYPE(CSH).
MIXED
SexDistress_A BY Role_A WITH SCS_A_c SCS_P_c USC_a_c USC_P_c RelLENGTH_A
/FIXED = Role_A Role_A*SCS_A_c Role_A*SCS_P_c Role_A*USC_a_c Role_A*USC_P_c Role_A*RelLENGTH_A | NOINT
/PRINT = SOLUTION TESTCOV
/REPEATED = Role_A | SUBJECT(Couple) COVTYPE(CSH) .

MIXED
ApproachSexGoals_A BY Role_A WITH SCS_A_c SCS_P_c USC_a_c USC_P_c RelLENGTH_A
/FIXED = Role_A Role_A*SCS_A_c Role_A*SCS_P_c Role_A*USC_a_c Role_A*USC_P_c Role_A*RelLENGTH_A | NOINT
/PRINT = SOLUTION TESTCOV
/REPEATED = Role_A | SUBJECT(Couple) COVTYPE(CSH) .

MIXED
AvoidanceSexGoals_A BY Role_A WITH SCS_A_c SCS_P_c USC_a_c USC_P_c RelLENGTH_A
/FIXED = Role_A Role_A*SCS_A_c Role_A*SCS_P_c Role_A*USC_a_c Role_A*USC_P_c Role_A*RelLENGTH_A | NOINT
/PRINT = SOLUTION TESTCOV
/REPEATED = Role_A | SUBJECT(Couple) COVTYPE(CSH) .

*Controlling for Age.
MIXED
DyadicSD_new BY Role_A WITH SCS_A_c SCS_P_c USC_a_c USC_P_c AGE_A AGE_P
/FIXED = Role_A Role_A*SCS_A_c Role_A*SCS_P_c Role_A*USC_a_c Role_A*USC_P_c Role_A*AGE_A Role_A*AGE_P | NOINT
/PRINT = SOLUTION TESTCOV
/REPEATED = Role_A | SUBJECT(Couple) COVTYPE(CSH) .

MIXED
GMSEXTotal_A BY Role_A WITH SCS_A_c SCS_P_c USC_a_c USC_P_c AGE_A AGE_P
/FIXED = Role_A Role_A*SCS_A_c Role_A*SCS_P_c Role_A*USC_a_c Role_A*USC_P_c Role_A*AGE_A Role_A*AGE_P | NOINT
/PRINT = SOLUTION TESTCOV
/REPEATED = Role_A | SUBJECT(Couple) COVTYPE(CSH) .

MIXED
SexDistress_A BY Role_A WITH SCS_A_c SCS_P_c USC_a_c USC_P_c AGE_A AGE_P
/FIXED = Role_A Role_A*SCS_A_c Role_A*SCS_P_c Role_A*USC_a_c Role_A*USC_P_c Role_A*AGE_A Role_A*AGE_P | NOINT
/PRINT = SOLUTION TESTCOV
/REPEATED = Role_A | SUBJECT(Couple) COVTYPE(CSH) .

MIXED
ApproachSexGoals_A BY Role_A WITH SCS_A_c SCS_P_c USC_a_c USC_P_c AGE_A AGE_P
/FIXED = Role_A Role_A*SCS_A_c Role_A*SCS_P_c Role_A*USC_a_c Role_A*USC_P_c Role_A*AGE_A Role_A*AGE_P | NOINT
/PRINT = SOLUTION TESTCOV
/REPEATED = Role_A | SUBJECT(Couple) COVTYPE(CSH) .

MIXED
AvoidanceSexGoals_A BY Role_A WITH SCS_A_c SCS_P_c USC_a_c USC_P_c AGE_A AGE_P
/FIXED = Role_A Role_A*SCS_A_c Role_A*SCS_P_c Role_A*USC_a_c Role_A*USC_P_c Role_A*AGE_A Role_A*AGE_P | NOINT
/PRINT = SOLUTION TESTCOV
/REPEATED = Role_A | SUBJECT(Couple) COVTYPE(CSH) .
Results with only mixed-, cis-gender couples.

*Use the OnlyHeteroCouples.sav datafile for the below analysis of only mixed, cis-gender couples.

* Encoding: UTF-8.
* Use OnlyHeteroCouples.sav*

EXECUTE.
mixed DyadicSD_new BY Role_A WITH SCS_A_c SCS_P_c USC_a_c USC_P_c
/FIXED = Role_A Role_A*SCS_A_c Role_A*SCS_P_c Role_A*USC_a_c Role_A*USC_P_c | NOINT
/PRINT = SOLUTION TESTCOV
/REPEATED = Role_A | SUBJECT(Couple) COVTYPE(CSH).

MIXED
GMSEXTotal_A BY Role_A WITH SCS_A_c SCS_P_c USC_a_c USC_P_c
/FIXED = Role_A Role_A*SCS_A_c Role_A*SCS_P_c Role_A*USC_a_c Role_A*USC_P_c | NOINT
/PRINT = SOLUTION TESTCOV
/REPEATED = Role_A | SUBJECT(Couple) COVTYPE(CSH).

MIXED
SexDistress_A BY Role_A WITH SCS_A_c SCS_P_c USC_a_c USC_P_c
/FIXED = Role_A Role_A*SCS_A_c Role_A*SCS_P_c Role_A*USC_a_c Role_A*USC_P_c | NOINT
/PRINT = SOLUTION TESTCOV
/REPEATED = Role_A | SUBJECT(Couple) COVTYPE(CSH).

MIXED
ApproachSexGoals_A BY Role_A WITH SCS_A_c SCS_P_c USC_a_c USC_P_c
/FIXED = Role_A Role_A*SCS_A_c Role_A*SCS_P_c Role_A*USC_a_c Role_A*USC_P_c | NOINT
/PRINT = SOLUTION TESTCOV
/REPEATED = Role_A | SUBJECT(Couple) COVTYPE(CSH).

MIXED
AvoidanceSexGoals_A BY Role_A WITH SCS_A_c SCS_P_c USC_a_c USC_P_c
/FIXED = Role_A Role_A*SCS_A_c Role_A*SCS_P_c Role_A*USC_a_c Role_A*USC_P_c | NOINT
/PRINT = SOLUTION TESTCOV
/REPEATED = Role_A | SUBJECT(Couple) COVTYPE(CSH).