AUTHORS MATERIAL AND METHODS RESULTS ASSESMENT TOOL * Cross-sectional study. The sexual life of Infertility affects negatively female sexual SFO Khademi et al. $(2008)^2$ function. Their correlation is multifactoral. 100 infertile couples was assessed. Thus, the male factor of infertility makes no integral difference in female sexual function. Nelson et al. (2008)³ Cohort study. 121 infertile couples par-Infertile women tend to manifest sexual dys-**FSFI** ticipated. The analysis of the sexual and SEAR psychological consequences of infertility CES-D

Cross-sectional study. 616 women were Infertility diagnosis impairs female sexual

function.

fertility.

ment.

ly linked.

primary infertility.

mental illness.

function.

mary infertility and 115 healthy controls nied with deterioration of their emotional

Observational study. 269 infertile patients. Sexual function was more impaired in wom-

*SFQ: Sexual Function Questionnaire, SEAR: modified Self-Esteem and Relationship Questionnaire, FSFI: Female Sexual Function Index, BDI: Beck Depression Inventory, SF36: quality of life questionnaire- short form 36, FertiQoL: quality of life questionnaire, ASEX: Arizona Sexual Experience Scale, MVFSFI: Malay Version of Sexual Function Index, CES-D: Center for Epidimiological Studies Depression Scale, FPI: Fetrility Problem Inventory, BISF: Brief Index Of Sexual Functioning, SHQ: Sexual History Questionnaire, PHQ-9: Patient Health Questionnair-9, SQOL-F:

have worst results.

Women with secondary infertility seem to

The onset of the sexual dysfunction is de-

The QoL is dependant on the applied ART

medication and ART type. Female mental

and physical status are also affected by in-

Dyspareunia has no significant difference

Infertile women experience more frequently

sexual dysfunction compared to the fertile

Women reported that almost all aspects of

their sexual life were improved after treat-

Female and male sexual function are strong-

Infertile women suffer from sexual dysfunc-

tion. Women with secondary infertility are

more negatively affected than those with

All domains of sexual function of women un-

Predictor factors for emerging sexual dys-

function are age, marital satisfaction and

The management of sexual dysfunctions

should be part of the treatment of the infer-

tile couple. The psychosocial background is

an integral risk-factor for the development

of female sexual disorders. There are now

promising pharmacological interventions

Infertility affects remarkably female sexual

Sexual dysfunction in women is accompa-

en with higher level of infertility-related

Most studies infered that infertile women

were less satisfied with their sexual life.

for women with low sexual desire.

The studied subjects are related.

state and their sexual quality of life.

dergoing IVF were proved impaired.

between the two categories.

group of women

pendent on the duration of infertility.

FSFI

FSFI

FSFI

BDI

FSFI

SF36

FertiQoL

FSFI

PHQ-9

FSFI

ASEX

MVFSFI

FSFI

SFQ

FertiQoL

FSFI

FPI

BISF

SFO

SHQ FSFI

FSFI

SOOL-F

BDI

FSFI

FSDS

FPI

FSFI

Mell-Krat

Nelson et al. (2008)³ Cohort study. 121 infertile couples participated. The analysis of the sexual and psychological consequences of infertility on women.

Hentschel et al. Cross-sectional study. Sexual function of (2008)¹⁵ Women undergoing assisted reproductive treatment, compared with 119 women seeking for surgical sterilization.

Women at the beginning of fertility treatment scored higher at the domains of satisfaction and orgasm.

in the study.

in the study.

devided into a fertile and an infertile cat-

tile and 51 secondary infertile women par-

Cross-sectional study. 174 infertile women

and 635 fertile women were incorporated

Cohort study. Several aspects of the quality

Cross-sectional study. 75 infertile women

and 210 fertile women were incorporated

Cross-sectional study. 267 infertile women

and 233 fertile women were recruited and

Cross-sectional, prospective study. 45 in-

fertile couples were investigated for sexual

dysfunction while undergoing infertility

Cross-sectional study. 150 females and

119 males, members of infertile couples

Cross-sectional study. 191 women with

primary infertility and 129 women with

secondary infertility composed the study

Cross-sectional study. 136 women under-

Cross-sectional study. 236 women looking

for fertility treatment were were interviewed concerning sexual dysfunction.

Peer-reviewed publications from 1980

to 2016. The study aimed to describe the

relationship between the infertility and

sexual dysfunction. In addition, it tried to

approach possible managment strategies

Cross-sectional study. 382 women seeek-

ing for infertility treatment were ques-

Systematic review and meta-analysis. The

link between female sexual dysfunction

Cross-sectional study. 78 women with pri-

participated. It studied the sexual quality

It tried to define if the female sexual func-

tion could be negatively affected by the distress

sexual quality of life- Female, FSDS: Female Sexual Distress Scale-Revised, Mell-Krat: Mell- Krat scale

of life in women suffering from infertility.

tioned for their sexual habits.

and infertility were examined.

infertility-related distress.

Systematic Review

of sexual dysfunction in infertile couples.

population. It estimated sexual function.

going IVF assessed their sexual life.

undergoing ART treatment participated.

their sexual function was compared.

treatment with clomiphene citric.

of life of 61 women was evaluated.

ticinated. Sexual function was evaluated

egory. It investigated the sexual function.

Cross-sectional study. 122 primary infer-

Table 2. Research findings.

Oskay et al. (2010)6

Keskin et al.

Iris et al. (2012)7

Heredia et al.

Furukawa et al.

Aggarwal et al.

Bayar et al. (2014)13

Yeoh et al. (2014)17

Tanha et al. (2014)8

Smith et al. (2015)18

Bakhtiari et al.

Berger et al.

Winkelman et al. $(2016)^{12}$

Mendonca et al.

Shahraki et al.

Facchin et al.

Starc et al. (2019)4

 $(2019)^{21}$

(2017)14

 $(2018)^{20}$

 $(2016)^{18}$

 $(2016)^9$

 $(2012)^{16}$

 $(2012)^{10}$

 $(2013)^5$

 $(2011)^{11}$