

EAA Andrology Training Centre
Centre Report

2022

Centre identification

Cairo Center

CENTRE REPORT

History of Centre

To be described in a separated paper following these Guidelines: use maximum 500 words, font Times New Roman 12 and 1,5 space layout. Provide main research lines and specialized areas of clinical attention. Given the brevity of the report, number of clinical activities and personal data of the staff of the Center must be avoided. Published articles must not be included since they are already reported in this document which is renewed every three years. The date of the report must be at the end of the document.

Organization of Centre

Use as much space, as required
Please, refer to ORGANIZATIONAL CHART

Educational activities

Educational Facility:

Two lectures room

Educational programs:

Under-graduate andrology curriculum for the final year medical students.

Post-graduate program for master degree in Andrology, Sexual medicine & STDs.

Post-graduate program for MD degree in Andrology, Sexual medicine & STDs.

Use as much space, as required

Research activities

Publication in international peer-reviewed journals

2017: 36

2018: 30

2019: 26

2020: 27

2021: 26

Use as much space, as required

Clinical activities

1. Andrology inpatient admission

2018: 1015
2019: 930
2020: 570
2021: 539

2. Andrology outpatient clinic

2018: 19269
2019: 20250
2020: 13827
2021: 16866

3. Andrology laboratory

2018: 4910
2019: 5616
2020: 2727
2021: 4412

Procedures performed:

- Semen analysis
- Prostatic examination
- Urine analysis
- Post coital urine
- Urethral discharge
- IUI
- Testicular biopsy
- DNA fragmentation

4. Andrology elective surgery

2018: 365
2019: 421
2020: 235
2021: 297

Procedures performed:

- Varicocele
- Penile prosthesis
- Exploration & EV
- Testicular Biopsy
- Hydrocelectomy
- Penile curvature
- Venoligation
- Supra pubic liposuction
- Orchectomy
- Undescended testis
- Circumcision
- Phalloplasty

5. Andrological Ultrasonography

2018: 1395
2019: 1378
2020: 963

2021: 1263

Use as much space, as required

Name and address of Centre

Andrology Department – Faculty of medicine – Kasr El Aini hospital – Cairo Univesity
El Manyal Street, Misr Elkadima – Cairo – Egypt

Kamal Shaeer Hospital: 21 Gaber Ibn Hayan Street, Dokki, Giza, Egypt

Type of Centre

University

University Hospital

Private Centre

Other (please
specify) _____

1. Director

Prof. Osama Kamal Shaeer

Academician

Affiliated Member

Clinical Andrologist

2a. Clinical responsible

Prof. Abdelrahman Elnashar

Academician

Affiliated Member

Clinical Andrologist

2b. Clinical responsible

Prof. Kamal Shaeer

Academician

Affiliated Member

Clinical Andrologist

2c. Clinical responsible

Prof. Ibrahim Fahmy

Academician

Affiliated Member

Clinical Andrologist

3. Present Staff (*Senior Scientists*)

1) Name Prof. Taymor Moustaf
Degree MD
Speciality Andrology, Sexual Medicine & STDs

Academician Affiliated Member Clinical Andrologist

2) Name Prof. Taha Abdelnaser
Degree MD
Speciality Andrology, Sexual Medicine & STDs

Academician Affiliated Member Clinical Andrologist

Insert any additional staff below (if required)

MD/Biologists/Chemists

1) Name Prof. Amr Abdelrehim
 Degree MD, FECSM, FACS
 Speciality Andrology, Sexual Medicine & STDs
 Full time/part time Full time

Academician Affiliated Member Clinical Andrologist

2) Name Associate Prof. Islam Fathy Soliman
Abdelrahman
 Degree MD, MRCS, FRCS Glasgow, FACS, FECSM
 Speciality Andrology, Sexual Medicine & STDs
 Full time/part time Full time

Academician Affiliated Member Clinical Andrologist

3) Name Associate Prof. Amr Elahwany
 Degree MD. FECSM
 Speciality Andrology, Sexual Medicine & STDs
 Full time/part time Full time

Academician Affiliated Member Clinical Andrologist

4) Name Associate Prof. Mohamed Ahmed Abdelsalam
 Degree MD
 Speciality Andrology, Sexual Medicine & STDs
 Full time/part time Full time

Academician Affiliated Member Clinical Andrologist

5) Name Dr. Mohamed Wael Ragab
 Degree MD, FECSM
 Speciality Andrology, Sexual Medicine & STDs
 Full time/part time Full time

Academician Affiliated Member Clinical Andrologist

6) Name Dr. Osama Elbokl
 Degree MD
 Speciality Andrology, Sexual Medicine & STDs
 Full time/part time Full time

Academician Affiliated Member Clinical Andrologist

7) Name Dr. Ahmed Mohamed Gamal
 Degree MD
 Speciality Andrology, Sexual Medicine & STDs
 Full time/part time Full time

Academician Affiliated Member Clinical Andrologist

8) Name Dr. Ahmed Keshk
 Degree MD
 Speciality Andrology, Sexual Medicine & STDs
 Full time/part time Full time

Academician Affiliated Member Clinical Andrologist

9) Name _____
 Degree _____
 Speciality _____
 Full time/part time _____

Academician Affiliated Member Clinical Andrologist

10) Name _____
 Degree _____
 Speciality _____
 Full time/part time _____

Academician Affiliated Member Clinical Andrologist

11) Name _____
 Degree _____
 Speciality _____
 Full time/part time _____

Academician Affiliated Member Clinical Andrologist

12) Name _____
 Degree _____
 Speciality _____
 Full time/part time _____

Academician Affiliated Member Clinical Andrologist

Insert any additional staff below *(if required)*

Specialists

- | | |
|---------|---------------------|
| 1) Name | Dr. Hossam Eldibs |
| 2) Name | Dr. Mina Saad |
| 3) Name | Dr. Omar Azazi |
| 4) Name | Dr. Mahmoud Elbitar |
| 5) Name | Dr. Maohmed Ragb |

PhD Students

- | | |
|---------|-------------------|
| 1) Name | Dr. Hossam Eldibs |
| 2) Name | Dr. Mina Saad |
| 3) Name | Dr. Omar Azazi |

Nurses

- | | |
|---------|---------------------|
| 1) Name | Alshafie Farid |
| 2) Name | Fatma Mohamed |
| 3) Name | Negma Mohamed Ahmed |

Laboratory Technicians

- | | |
|---------|-----------------------|
| 1) Name | Nehad Nabil |
| 2) Name | Hamdy Abdel Rahman |
| 3) Name | Radwa Ibrahim |
| 4) Name | Samira Mohamed Othman |

Administrative Personnel

- | | |
|---------|--------------------|
| 1) Name | Mohamed Ali Kandel |
| 2) Name | Karima Zaki |
| 3) Name | Mona Abdelbary |

4. Clinical Activity

A. Outpatients: Consultations per year in the last 3 years

	2017	2018	2019
New patients	7031	7163	6530
Follow-up patients	10266	12106	13720

Type of patients in the last years (%)	2017	2018	2019
Infertility	1984	1869	1665
Erectile dysfunction	3637	3932	3763
Hypogonadotropic Hypogonadism	45	63	59
Klinefelter			
Gynaecomastia			
Varicocele			
Cryptorchidism			
Male sex accessory gland infections			
Testicular tumours			
Disorders of gender identity			
Other			

B. Ultrasound (testis, penile, prostate) *

	2017	2018	2019
Total	1400	1395	1378
Controls			

* Performed at the Department of Radiology

C. Andrological surgery procedures

	2017	2018	2019
Testicular biopsies	84	76	73
Varicocele ligation	139	146	165
Prostate biopsies			
BPH			
Prostate cancer			
Vasectomy			
Vaso-vasostomy			
Other	204	163	205

5. A. Andrology laboratory activity

	2017	2018	2019
Semen analyses	2381	2436	2330
Sperm antibodies			
Seminal markers			

5. B. Andrology laboratory activity

Sperm banking donors Yes No Sperm banking cancer patients Yes No **If yes:**

	2017	2018	2019
Number of samples			

5. C. Histopathological evaluation of biopsies Yes No 5. D. Reproductive Hormones Assays Yes No

If yes please specify type of assays and number of samples in the last year

Reproductive Hormones Assays
(FSH, LH, testosterone, SHBG, prolactin)5. E. Y chromosome microdeletions according to EAA/EMQN guidelines Yes No **If yes** number of tests in the past year _____Participation to the EAA quality control scheme? Yes No **If no**, specify if available in another lab of the same hospital Yes No Blood karyotyping Yes No **If no**, specify if available in another lab of the same hospital Yes No

Other genetic tests (please specify)

FISH sperm

Pre-implantation genetic diagnosis

Amniotic fluid karyotyping

6. Collaborations with other Clinical Units of the University/Hospital

IVF Unit Yes No
If yes please specify: Children, Endocrinology, IVF, Urology, Genetics, Pathology

Urology Clinic Yes No

Endocrine Clinic Yes No

Genetics Lab/Unit Yes No

Paediatric Unit Yes No

Central Hospital Laboratory Yes No

Private Centres Yes No

If yes please specify:

7. Clinical teaching activity

Duration of training (years):

	Number
A: Trainees in the last five years	27
B: Trainees who passed EAA-ESAU\exam for Clinical Andrologist in the last 5 yrs	7
C: Trainees working in the centre preparing to pass the EAA-ESAU examination	7
D: PhD Students	9
E: Medical Students	± 1500
F: Other students (MSc)	12

8. Formal Andrology teaching program Yes No

If yes: specify duration (years/months): Years Months

	Hours of formal teaching per year	Professional training (weeks/months)
Medical Students	20	4 weeks for one month
PhD Students	120	4 weeks/month for 2 years
Post Graduate students	120	4 weeks/month for 3 years
Trainees	120	4 weeks/month
Other degrees (please specify)		

9. Research Activity (maximum 1 page)

Please shortly describe the main research topics of the center and list the most relevant papers in peer review journals (with IF) related to these activities.

The full list of publications (years 2015 - 2020) are presented at the end of this report.

Male infertility.

Male & female sexual dysfunction.

Assisted reproduction techniques.

Male genital surgery.

10. Research Funding

Please specify the amount of available funds in the last 3 years and their source (Government, European Union, University, Local Government, Pharmaceutical Industries, Banks, Foundations....)

Year _____






Total amount (€) _____

Funding Source(s) _____

Insert any additional funding below if required

ORGANIZATION CHARTS

Organization charts legend: Department / Unit Structure

Unit Name		Unit name
Head		Head
Staff member 1 Staff member 2 Staff member 3 Staff member 4		Staff members
Outpatient Clinics Embryology Ovarian stimulation Ultrasound Oocyte retrieval Embryo transfer FNA / TESE		Clinical services
Diagnosis of infertility Counseling of infertile couple Cryopreservation of sperm Ethics in Andrology		Contribution to EAA training

CENTRE PHOTOS

Please, include at least one high resolution photos



FULL LIST OF PUBLICATIONS (with IF) of staff members from the last 5 years

1. Agarwal A, **Arafa M**, Chandrakumar R, Majzoub A, AlSaid S, Elbardisi H. A multicenter study to evaluate oxidative stress by oxidation-reduction potential, a reliable and reproducible method. *Andrology*. **2017**;5(5):939-945.
2. Mostafa RM, Abol-Magd R, Younis SE, Dessouki OF, Azab M, **Mostafa T**. Assessment of seminal mast cells in infertile men with varicocele after surgical repair. *Andrologia*. **2017**; 49(3).
3. Salonia A, Adaikan G, Buvat J, Carrier S, **EI-Meliegy A**, Hatzimouratidis K, McCullough A, Morgentaler A, Torres LO, Khera M. Sexual rehabilitation after treatment for prostate cancer-part 2: recommendations from the fourth international consultation for sexual medicine (ICSM 2015). *J Sex Med*. **2017**;14 (3):297-315.
4. Kalejaiye O, **Raheem AA**, Moubasher A, Capece M, McNeillis S, Muneer A, Christopher AN, Garaffa G, Ralph DJ. Sleep disorders in patients with erectile dysfunction. *BJU Int*. **2017**;120(6):855-860.
5. De Luca F, Garaffa G, Falcone M, **Raheem A**, Zacharakis E, Shabbir M, Aljubran A, Muneer A, Holden F, Akers C, Christopher N, Ralph DJ. Functional outcomes following immediate repair of penile fracture: a tertiary referral centre experience with 76 consecutive patients. *Scand J Urol*. **2017**;51(2):170-175.
6. **Ghanem HM**. Re: Botox for Erectile Dysfunction. *J Sex Med*. **2017**;14(6):865.
7. Elbardisi H, Agarwal A, Majzoub A, Al Said S, Alnawasra H, Khalafalla K, Al Rumaihi K, Al Ansari A, Durairaganayagam D, **Arafa M**. Does the number of veins ligated during microsurgical subinguinal varicocelectomy impact improvement in pain post-surgery? *Transl Androl Urol*. **2017**;6(2):264-270.
8. **Arafa M**, ElBardisi H. Clinical implication of DNA fragmentation in male infertility. *Transl Androl Urol*. **2017**; 6(Suppl 4):S656-S657.
9. Mansour R, El-Faissal Y, Kamel A, Kamal O, Aboulserour G, Aboulghar M, **Fahmy I**. Increased insulin resistance in men with unexplained infertility. *Reprod Biomed Online*. **2017**; 35(5):571-575.
10. **Roaiah MF, Elkhayat YI, Abd El Salam MA**, Din SFG. Prospective Analysis on the Effect of Botanical Medicine (*Tribulus terrestris*) on Serum Testosterone Level and Semen Parameters in Males with Unexplained Infertility. *J Diet Suppl*. **2017**; 14(1):25-31.
11. Salonia A, Adaikan G, Buvat J, Carrier S, **EI-Meliegy A**, Hatzimouratidis K, McCullough A, Morgentaler A, Torres LO, Khera M. Sexual Rehabilitation After Treatment for Prostate Cancer-Part 1: Recommendations From the Fourth International Consultation for Sexual Medicine (ICSM 2015). *J Sex Med*. **2017**; 14(3):285-296.

12. El Bardisi H, Majzoub A, Al Said S, Alnawasra H, Dabbous Z, **Arafa M**. Sexual dysfunction in Klinefelter's syndrome patients. *Andrologia*. **2017**; 49(6).
13. Ammar H, Govindu R, Fouda R, **Zohdy W**, Supsupin E. Dizziness in a community hospital: central neurological causes, clinical predictors, and diagnostic yield and cost of neuroimaging studies. *J Community Hosp Intern Med Perspect*. **2017**; 7(2):73-78.
14. ElBardisi H, **Arafa M**, Rengan AK, Durairajanayagam D, AlSaid SS, Khalafalla K, AlRumaihi K, Majzoub A, Agarwal A. Varicocele among infertile men in Qatar. *Andrologia*. **2017**; 49(4)
15. ElNahass YH, **Amr El Ahwany A, Zaghloul AS**, Mekky Radwa Y, Fayez MS, Mohasseb EM, ElRefaey FA. Y-Chromosome microdeletions and their association with male factor infertility in Egyptian patients. *Life Science Journal* **2017**;14(6)
16. Elhanbly S, Youssef T, Elkholy A, Abdel-Gawad M, **Mostafa T**. Hydrocortisone relieves the immediate post-operative scrotal edema after inguinal varicocelectomy: A prospective clinical trial. *J Adv Res*. **2017**; 8(4): 445-447.
17. **Mostafa T**, Fouad H, Nabil N, Rashed L, Sabry D, Abougabal K, Gendy BS. Aryl hydrocarbon receptor (AhR) rs2066853 gene polymorphism association with infertile oligoasthenoteratozoospermic men and seminal oxidative stress. *Environ Sci Pollut Res Int*. **2017**; 4(9): 8297-8301.
18. Mostafa RM, Abol-Magd R, Younis SE, Dessouki OF, Azab M, **Mostafa T**. Assessment of seminal mast cells in infertile men with varicocele after surgical repair. *Andrologia*. **2017**; 49(3).
19. Majzoub A, **Arafa M**, Starks C, Elbardisi H, Al Said S, Sabanegh E. 46 XX karyotype during male fertility evaluation; case series and literature review. *Asian J Androl*. **2017**; 19(2):168-172.
20. **Shaer O, Shaer K**, Rahman IA. Dorsal phalloplasty to preserve penis length after penile prosthesis implantation. *Sultan Qaboos Univ Med J*. **2017**; 17(1):e27-e30.
21. **Ghanem H, ElKhaat YI, Motawi AT**, AbdelRahman IF. Infrapubic liposuction for penile length augmentation in patients with infrapubic adiposities. *Aesthetic Plastic Surgery*. **2017**; 41:441–447.
- 22. Zaazaa AA, Fathy I, Ayman O, Hassanin A, Ghanem H**. A pilot study of penile hemodynamics in men with penile curvatures. *Int J Imot Res*. **2017**; 29:86–88.
23. **Zaazaa AA, Fathy I, Ayman O, Hassanin A, Ghanem H**. A pilot study of penile hemodynamics in men with penile curvatures. *Int J Impot Res*. **2017**;29(2):86-88.
24. Ralph DJ, **Abdel Raheem A**, Liu G. Treatment of Peyronie's disease with collagenase clostridium histolyticum and vacuum therapy: A randomized, open-label pilot study. *J Sex Med*. **2017**; 14(11):1430-1437.

25. El Bardisi H, Majzoub A, Al Said S, Alnawasra H, Dabbous Z, **Arafa M**. Sexual dysfunction in Klinefelter's syndrome patients. *Andrologia*. **2017**;49(6).
26. **Salem AM, Kamel II, Rashed LA, Gamalel Din SF**. Effects of paroxetine on intravaginal ejaculatory latency time in Egyptian patients with lifelong premature ejaculation as a function of serotonin transporter polymorphism. *Int J Impot Res*. **2017**;29(1):7-11.
27. ElBardisi H, **Arafa M**, Rengan AK, Durairajanayagam D, AISaid SS, Khalafalla K, AlRumaihi K, Majzoub A, Agarwal A. Varicocele among infertile men in Qatar. *Andrologia*. **2017**;49(4).
28. **Abdel Raheem A**, Capece M, Kalejaiye O, Abdel-Raheem T, Falcone M, Johnson M, Ralph OG, Garaffa G, Christopher AN, Ralph DJ. Safety and effectiveness of collagenase clostridium histolyticum in the treatment of Peyronie's disease using a new modified shortened protocol. *BJU Int*. **2017**; 120 (5):717-723.
29. Salonia A, Adaikan G, Buvat J, Carrier S, **El-Meliegy A**, Hatzimouratidis K, McCullough A, Morgentaler A, Torres LO, Khera M. Sexual rehabilitation after treatment for prostate cancer-part 2: recommendations from the Fourth International Consultation for Sexual Medicine (ICSM 2015). *J Sex Med*. **2017** ;14(3):297-315.
30. Salonia A, Adaikan G, Buvat J, Carrier S, **El-Meliegy A**, Hatzimouratidis K, McCullough A, Morgentaler A, Torres LO, Khera M. Sexual rehabilitation after treatment for prostate cancer-part 1: recommendations from the Fourth International Consultation for Sexual Medicine (ICSM 2015). *J Sex Med*. **2017** ;14(3):285-296.
31. **Abdel Raheem A**, Johnson M, Abdel-Raheem T, Capece M, Ralph D. Collagenase Clostridium histolyticum in the treatment of Peyronie's disease-A Review of the literature and a new modified protocol. *Sex Med Rev*. **2017**; 5 (4): 529-535.
32. Falcone M, Gillo A, Capece M, **Raheem A**, Ralph D, Garaffa G. The management of the acute ischemic priapism: A state of the art review. *Actas Urol Esp*. **2017**; 41(10):607-613.
33. **Farag A**, Mosbah O, Nabil N, **Moussa A**, Abouzeid S, El-Shishtawy S, Wahdan A. Sexual dysfunction in nondiabetic hemodialysis patients. *Der Pharma Chemica*, **2017**, 9(8):13-20.
34. Eltonsi TK, Tawfik TM, Rashed LA, **Gamalel Din SF**, Mahmoud MA. Study of the link between dopamine transporter gene polymorphisms and response to paroxetine and escitalopram in patients with lifelong premature ejaculation. *Int J Impot Res*. **2017**;29(6):235-239.
35. **Arafa MM**, Majzoub A, AISaid SS, El Ansari W, Al Ansari A, Elbardisi Y, Elbardisi HT. Chromosomal abnormalities in infertile men with azoospermia and severe oligozoospermia in Qatar and their association with sperm retrieval intracytoplasmic sperm injection outcomes. *Arab J Urol*. **2017**;16(1):132-139.
36. **Gamalel Din SF**, Rashed LA, Alghobary HA, Tawfik LT, ElSheemy MS. Are the cavernous tissue and serum levels of micro rnas 200a and 206 elevated in patients with refractory veno-occlusive erectile dysfunction? A comparative study. *Urology*. **2017**; 108:108-113.
37. Robay A, Abbasi S, Akil A, El-Bardisi H, **Arafa M**, Crystal RG, Fakhro KA. A systematic review on the genetics of male infertility in the era of next-generation sequencing. *Arab J Urol*. **2018**; 16(1):53-64.

38. Elbardisi H, Majzoub A, Al Said S, Al Rumaihi K, El Ansari W, Alattar A, **Arafa M**. Geographical differences in semen characteristics of 13 892 infertile men. *Arab J Urol*. **2018**; 16(1):3-9.
39. **El Salam MAA**. Obesity, An Enemy of Male Fertility: A Mini Review. *Oman Med J*. **2018**; 33(1):3-6.
40. **Arafa M**, Agarwal A, Al Said S, Majzoub A, Sharma R, Bjugstad KB, AlRumaihi K, Elbardisi H. Semen quality and infertility status can be identified through measures of oxidation-reduction potential. *Andrologia*. **2018**;50(2).
41. **Roaiah MF, Elkhayat YI, Rashed LA, GamalEl Din SF, El Guindi AM, Abd El Salam MA**. Study of the prevalence of 5 HT-2C receptor gene polymorphisms in Egyptian patients with lifelong premature ejaculation. *Andrologia*. **2018**; 50(2).
42. Mekrawy MK, **El Guindi AM**, Mazen IM, Fayez AG, Mohamed AM, Kamel AK. An infertile azoospermic male with 45,X karyotype and a unique complex (Y;14); (Y;22) translocation: cytogenetic and molecular characterization. *J Assist Reprod Genet*. **2018**;35(8):1503-1508.
43. Fakhro KA, Elbardisi H, **Arafa M**, Robay A, Rodriguez-Flores JL, Al-Shakaki A, Syed N, Mezey JG, Abi Khalil C, Malek JA, Al-Ansari A, Al Said S, Crystal RG. Point-of-care whole-exome sequencing of idiopathic male infertility. *Genet Med*. **2018**;20(11):1365-1373.
44. Azab SS, **El Din Hosni H**, El Far TA, Ismail NN, El Bakdady YK, Mohamed AF. The predictive value of arteriogenic erectile dysfunction for coronary artery disease in men. *J Sex Med*. **2018**; 15(6):880-887.
45. **Hassanin AM**, El-Halwagy AM, Ismail NN, Shehab BA. A study of the impact of the commonly used female contraceptive methods in Egypt on female sexual function. *J Sex Marital Ther*. **2018**;44(6):605-612.
46. **Abdel Raheem A**, Johnson M, Ralph D, Garaffa G. Collagenase clostridium histolyticum: a novel medical treatment for Peyronie's disease. *Minerva Urol Nefrol*. **2018**; 70(4): 380-385.
47. **Hassanin AM**, Ismail NN, **El Guindi A**, Sowailam HA. The emotional burden of chronic skin disease dominates physical factors among women, adversely affecting quality of life and sexual function. *J Psychosom Res*. **2018**;115:53-57.
48. **Mostafa T**, Nabil N, Rashed L, Makeen K, El-Kasas MA, Mohamaed HA. Seminal SIRT1 expression in infertile oligoasthenoteratozoospermic men with varicocele. *Andrology*. **2018**; 6(2): 301-305.
49. **Ragab MW**, Cremers JF, Zitzmann M, Nieschlag E, Kliesch S, Rohayem J. A history of undescended testes in young men with Klinefelter syndrome does not reduce the chances for successful microsurgical testicular sperm extraction. *Andrology*. **2018**; 6(4):525-531.
50. **GamalEl Din SF**, Abo Sief AF, Fawzy EA, **El Fatah MA**, Abo Senna WG. Pelvic chondro-sarcoma and erectile dysfunction: A challenging surgical case. *Rev Int Androl*. **2018**;16(1):34-37.
51. **Shaer O, Shaer K**, AbdelRahman IF. Simultaneous Suprapubic Lipectomy and Penile Prosthesis Implantation. *J Sex Med*. **2018**; 15(12):1818 -1823.

52. **Shaeer O, Shaeer K.** Extracorporeal transseptal penile prosthesis implantation for extreme cases of corporeal fibrosis: Shaeer implantation technique. *J Sex Med.* **2018**; 15(9):1350-1356.
53. Hamed AE, Elsahar M, Elwan NM, El-Nakeep S, Naguib M, Soliman HH, Ahmed Aboubakr A, AbdelMaqsood A, Sedrak H, Assaad SN, Elwakil R, Esmat G, Salh S, **Mostafa T**, Mogawer S, Sadek SE, Saber MM, Ezelarab H, Mahmoud AA, Sultan S, El Kassas M, Kamal E, ElSayed NM, Moussa S. Managing diabetes and liver disease association. *Arab J Gastroenterol.* **2018**; 19(4): 166-179.
54. **Zaazaa A, Adel A, Fahmy I, Elkhiat Y, Awaad AA, Mostafa T.** Effect of varicocelectomy and/or mast cells stabilizer on sperm DNA fragmentation in infertile patients with varicocele. *Andrology.* **2018**; 6(1):146-150.
55. **Elkhiat YI**, Abo Seif AF, Khalil MA, **Gamalel Din SF**, Hassan NS. Sexual functions in male and female patients with bipolar disorder during remission. *J Sex Med.* **2018**;15(8):1111-1116.
56. Abdel Wahed ASAH, Amer MAM, Abou Mohamed NM, Mobasher MI, Mamdouh H, **Gamalel Din SF**, ElSheemy MS. Serum Arginase II level can be a novel indicator for erectile dysfunction in patients with vasculogenic erectile dysfunction: a comparative study. *Int Urol Nephrol.* **2018**; 50(8):1389-1395.
57. **Saadeldin OA, Abd El Salam MA, Azzazi OA, Mohamed AY.** A rare case of duplicated vas deferens discovered accidentally during varicocelectomy. *Andrologia.* **2018**; 50(9):e13108.
58. Hanafy S, Sabry JH, Akl EM, Elethy RA, **Mostafa T.** Serum relaxin-3 hormone relationship to male delayed puberty. *Andrologia.* **2018**; 50(2).
59. **Hamed HA, Roaiah M, Hassanin AM, Zaazaa AA, Fawzi M.** A new technique, combined plication-incision (CPI), for correction of penile curvature. *Int Braz J Urol.* **2018**; 44(1):180-187.
60. **Arafa M**, AlMalki A, AlBadr M, Burjaq H, Majzoub A, AlSaid S, Elbardisi H. ICSI outcome in patients with high DNA fragmentation: Testicular versus ejaculated spermatozoa. *Andrologia.* **2018**;50(1).
61. Mikhael NW, El-Refaie AM, Sabry JH, Akl EM, Habashy AY, **Mostafa T.** Assessment of seminal granulysin in infertile men with varicocele. *Andrologia.* **2018**; 50(8):e13066.
62. **Abd El Aal AM, Gamalel Din SF**, Rashed LA, Tawfik AERB, ElSheemy MS. Serum vitamin D level may be a novel potential risk factor for premature ejaculation: a comparative study. *Int Urol Nephrol.* **2018**; 50(11):1975-1980.
63. **Ghanem H, Raheem AA**, AbdelRahman IFS, Johnson M, Abdel-Raheem T. Botulinum neurotoxin and its potential role in the treatment of erectile dysfunction. *Sex Med Rev.* **2018**; 6(1):135-142.
64. **Gamalel Din SF**, Abo Sief AF, Fawzy EA, El Fatah MA, Abo Senna WG. Pelvic chondro-sarcoma and erectile dysfunction: A challenging surgical case. *Rev Int Androl.* **2018**; 16(1):34-37.

65. Hallerstrom M, von Stempel CB, **Raheem A**, Walkden M. Abnormal deep dorsal vein resulting in veno-occlusive erectile dysfunction. *BMJ Case Rep.* **2018**; 2018. pii: bcr-2017-223496.
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