

Details of treatment package services for international patients of Avicenna Fertility Center 1402

Number	Service Name	Time	(Price US Dollars)	Details	Preoperative care		General Anastasia	Postoperative care	Duration of patient's treatment	The required length of stay after treatment at the destination	Back to work
					Operation	Medicine					
1	Microinjection (ICSI)	Once	2500	<p>This package includes blood tests for routine, hormone, and infection diseases for a couple, couple's visits and ultrasounds, pap smear, semen analysis, DFI and Processing, hysterosalpingography , all medications for an ICSI cycle, common pre-surgery blood tests prior to egg retrieval and embryo transfer, one egg retrieval operation, embryology services, embryo formation, freezing extra embryos up to 5 straws, storage of extra frozen embryos for one year, one embryo transfer operation, Beta-hCG blood test for two times after embryo transfer, and a single patient room on the days of operation</p>	Yes	<p>Yes The medicines are provided in injectable and oral forms during the ovulation stimulation period. Medicines are also needed to transfer the embryo.</p>	Yes	<p>Complete rest is not required Maintain a normal level of activity and avoid heavy exercise. The diet should be light for the first two days. Consume plenty of fluids. Avoid eating flatulent foods for one week. Eat more meals in smaller portions. Avoid caffeinated beverages such as coffee and carbonated drinks. Eating high-fiber foods is strongly recommended. Take relative bed rest for one to two days. Do not take a bath for twenty-four hours. Do not have sexual intercourse for 10 days to two weeks. Refrain from strenuous exercise, swimming, gym, and sports until next menstrual period</p>	<p>Depending on the medical diagnostic tests for a couple, it can take between 1 and 2 months</p>	<p>No obligation to stay. Recommended Length of Stay: 3 to 4 days after embryo transfer Best: up to 2 weeks to be able to carry out Beta-hCG blood tests</p>	<p>It is allowed from the day after operation, except in cases of ovarian hyper stimulation syndrome (OHSS syndrome)</p>

2	Microinjection (ICSI) and Egg Donation	Once	4000	<p>This package includes services for egg donation at donation clinic without a waiting list for the egg recipient, blood tests for routine, hormone, and infection diseases for a couple, visits and ultrasound for a couple, semen analysis, DFI and Processing, pap smear, hysterosalpingography, all medications for an ICSI cycle, embryology services, embryo formation, freezing extra embryos up to 5 straws, storage of extra frozen embryos for one year, one embryo transfer operation, Beta-hCG blood tests for two times after embryo transfer, and a single patient room on the day of operation</p>	Yes	<p>Yes In order to prepare the Endometrial Lining for embryo transfer, oral and injectable medications should be taken</p>	No	<p>Complete rest is not required Maintain a normal level of activity and avoid heavy exercise. Your diet should be light for the first two days. Consume plenty of fluids. Avoid eating flatulent foods for one week. Eat more meals in smaller portions. Avoid caffeinated beverages such as coffee and carbonated drinks. Eating high-fiber foods is strongly recommended. Take relative bed rest for one to two days. Do not take a bath for twenty-four hours. Do not have sexual intercourse for 10 days to two weeks. Refrain from strenuous exercise, swimming, gym, and sports until your next menstrual period</p>	<p>Depending on whether the couple has medical diagnostic tests needed, between 1 and 2 months</p>	<p>No obligation to stay. Recommended Length of Stay: 3 to 4 days after embryo transfer Best: up to 2 weeks to be able to carry out the pregnancy tests</p>	<p>It is allowed from the day after the operation</p>
3	Menstrual blood-derived stem cells (MenSCs) Therapy	Once	4500	<p>This package includes blood tests for routine, hormone, and infection diseases for a couple, couple's visits and ultrasounds, pap smear, semen analysis, DFI and Processing, hysterosalpingography, all medications for menstrual blood-derived stem cells, collection of menstrual blood samples, laboratory services to prepare menstrual blood cells for injection into the patient's ovaries or uterus, common pre-surgery blood tests, cost of one surgery for injection and a single patient room on the day of operation</p>	Yes	<p>Depending on the patient's needs, oral supplements and antibiotics or thyroid medications are taken</p>	Yes	<p>Complete rest is not required Maintain a normal level of activity and avoid heavy exercise.</p>	<p>At least once for the collection of patient's menstrual blood sample, waiting for about two months for the sample to be prepared for injection and then visiting once for injection. The number of visits to collect a menstrual blood sample depends on the presence of stem cells in the menstrual blood and the absence of infection in it, and it may be necessary to repeat the visit in the future</p>	<p>After the injection normal activity is allowed. Rest is not required.</p>	<p>It is allowed from the day after the injection</p>

4	Egg Freezing	Once	1800	This package includes blood tests for routine, hormone, and infection diseases for female, female's visits and ultrasounds, pap smear, all medications for an egg retrieval cycle, common pre-surgery blood tests prior to egg retrieval, embryology department services, egg freezing, storage of frozen Oocytes for one year, and a single patient room on the day of operation	Yes	Yes The medicines are available in injectable and oral forms during the ovulation stimulation period	Yes	<p>complete rest is not required Maintain a normal level of activity and avoid heavy exercise until next menstrual period.</p> <p>The diet should be light for the first two days. Consume plenty of fluids. Avoid eating flatulent foods for one week. Eat more meals in smaller portions. Avoid caffeinated beverages such as coffee and carbonated drinks. Eating high-fiber foods is strongly recommended. Take relative bed rest for one to two days. Do not take a bath for twenty-four hours. Do not have sexual intercourse for 10 days to two weeks. Refrain from strenuous exercise, swimming, gym, and sports until your next menstrual period</p>	Approximately 3 weeks from the second day of the menstrual period, provided the results of diagnostic tests are available in advance, and if the results of the diagnostic tests are not available, 4 to 5 weeks are required.	Not Required	It is allowed from the day after the operation
5	Gender selection services	Up to four embryos	1100	Laboratory services for gender selection	No	No	No	Not required	Not required	Not required	No Prohibition

6	Gender selection services	From the fifth embryo and more	150 each embryo	Laboratory services for gender selection	No	No	No	Not Required	Not Required	Not Required	No Prohibition
7	Hysteroscopy	once	900	This package includes female's visits and ultrasounds, pre-surgery diagnostic blood tests, one hysteroscopy procedure , an endometrial biopsy , laboratory and pathology services for biopsied cells, and a single patient room on the day of operation	Yes	No	Yes	<p>complete rest is not required. Your diet should be light for the first two days.</p> <p>Consume plenty of fluids. Avoid eating flatulent foods for one week. Eat more meals in smaller portions. Avoid caffeinated beverages such as coffee and carbonated drinks. Eating high-fiber foods is strongly recommended.</p> <p>Take relative bed rest for one to two days. Do not take a bath for twenty-four hours.</p> <p>Do not have sexual intercourse for one week. Refrain from strenuous exercise, swimming, gym, and sports until your next menstrual period.</p>	Only on the day of surgery (outpatient surgery)	Not Required	It is allowed from the day after the operation

8	Hydrocelectomy (Hydrocele Surgery)	once	900	This package includes male's visits, semen analysis, DFI and Processing, pre-surgery diagnostic blood tests, a Hydrocele surgery operation, one visit & medications after surgery, and a single patient room on the day of operation	Yes	Yes (After Surgery)	Yes	Your diet should be light for the first two days. Consume plenty of fluids. Avoid eating flatulent foods for one week. Eat more meals in smaller portions. Avoid caffeinated beverages such as coffee and carbonated drinks. Avoid constipating foods. Eating high-fiber foods is strongly recommended. Taking relative bed rest is recommended for at least three days. Do not walk for the first day or two. Avoid strenuous exercise such as weight lifting, cycling, running, and aerobics for three weeks. Avoid lifting heavy objects for one week. Do not drive for five days. Three days after the procedure, you can take a bath and remove the bandage. Make an appointment with your attending physician after receiving the pathology report. The stitches are absorbable, and do not need to be removed. Avoid sexual intercourse for one week.	Only on the day of surgery (outpatient surgery)	3 days	One week after operation
9	Microscopic Testicular Biopsy (TESE)	once	900	This package includes male's visits, semen analysis, DFI and Processing, pre-surgery diagnostic blood tests, microTESE surgical procedure, laboratory and pathology services for extracted sperm /tissue samples, freezing and storage of sperm/sperm tissue for one year, one visit & medications after surgery, and a single patient room on the day of operation	Yes	Yes (After Surgery)	Yes	Your diet should be light for the first two days. Consume plenty of fluids. Avoid eating flatulent foods for one week. Eat more meals in smaller portions. Avoid caffeinated beverages such as coffee and carbonated drinks. Avoid constipating foods. Eating high-fiber foods is strongly recommended. Taking relative bed rest is recommended for at least three days. Do not walk for the first day or two. Avoid strenuous exercise such as weight lifting, cycling, running, and aerobics for three weeks. Avoid lifting heavy objects for one week. Do not drive for five days. Three days after the procedure, you can take a bath and remove the bandage. Make an appointment with your attending physician after receiving the pathology report. The stitches are absorbable, and do not need to be removed. Avoid sexual intercourse for one week.	Only on the day of surgery (outpatient surgery)	3 days	After 3 days of surgery, it is allowed

10	Microsurgical varicocelectomy	once	900	This package includes male's visits, semen analysis, DFI and Processing, pre-surgery diagnostic blood tests, a Varicocelectomy operation, one visit & medications after surgery, and a single patient room on the day of operation	Yes	Yes Yes (After Surgery)	Yes	Your diet should be light for the first two days. Consume plenty of fluids. Avoid eating flatulent foods for one week. Eat more meals in smaller portions. Avoid caffeinated beverages such as coffee and carbonated drinks. Avoid constipating foods. Eating high-fiber foods is strongly recommended Take relative bed rest is recommended for at least three days. Do not walk for the first day or two. Refrain from strenuous exercise such as weight lifting, cycling, running, and aerobics for three weeks. Avoid lifting heavy objects for one week. Do not drive for five days. Remove the dressing three days after surgery and take a shower. Afterwards, change the dressing every other day. Make an appointment to see your attending physician to remove the stitches ten days after surgery. Avoid sexual intercourse for two weeks.	Only on the day of surgery (Outpatient surgery)	3 days	After 3 days of surgery, it is allowed
11	PGS - NGS technique	Each embryo	Depending on the required technique, the cost is announced by the laboratory	Comprehensive genetic evaluation of embryos before implantation using NGS technique and gene sequencing for simultaneous diagnosis of monogenic diseases and chromosomal abnormalities in the embryo.	No	No	No	Not Required (the technique is performed on embryos).	Currently, the results are prepared within one week	Upon receiving the result of this test, if the embryos are healthy, the patient will proceed with the transfer of fresh embryos or start transferring frozen embryos after some time	Please refer to the back to work section for information regarding ICSI or frozen embryo transfer

12	Frozen Embryo Transfer (Excluding Donation Recipient Patients)	once	1000	This package includes female's visits and ultrasounds, laboratory diagnostic blood tests & medications required for the treatment cycle, one frozen embryo transfer procedure, Beta-hCG blood tests for two times after embryo transfer, a single patient room on the day of operation	Yes	Yes In order to prepare the Endometrial Lining for embryo transfer, oral and injectable medication must be taken	No Normally, there is no need for anesthesia , with the exception of Tomophobia , vaginismus, or uncooperative patients.	complete rest is not required Maintain a normal level of activity and avoid heavy exercise	One month and 3 weeks only for the treatment cycle starting on the 2nd or 3rd day of the woman's period. If routine diagnostic tests need to be performed to complete the medical record, add one week to the above time.	No obligation to stay. Recommended Length of Stay: 3 to 4 days after embryo transfer Best : up to 2 weeks to be able to carry out the pregnancy tests	It is allowed from the day after the procedure
13	Frozen Embryo Transfer (for Donation Recipient Patients )	once	1200	This package includes services of the donation clinic for egg donation, couple's visits and ultrasounds, laboratory diagnostic blood tests, medications required for the treatment cycle, one frozen embryo transfer procedure and , Beta-hCG blood tests for two times after embryo transfer, a single patient room on the day of operation	Yes	Yes In order to prepare the endometrial Lining for embryo transfer, oral and injectable medication must be taken	No Normally, there is no need for anesthesia , with the exception of Tomophobia, vaginismus, or uncooperative patients	complete rest is not required Maintain a normal level of activity and avoid heavy exercise	One month and 3 weeks only for the treatment cycle starting on the 2nd or 3rd day of the woman's period. If routine diagnostic tests need to be performed to complete the medical record, add one week to the above time.	No obligation to stay. Recommended Length of Stay: 3 to 4 days after embryo transfer Best : up to 2 weeks to be able to carry out the pregnancy tests	It is allowed from the day after procedure

14	PRP to the uterine cavity	once	300	pre-surgery diagnostic blood, tests Cost of surgery for PRP, a single patient room on the day of operation	Yes	The patient receives medications before and after the operation	Yes	Outpatient Surgery	Patient presence is less than half a day at the center	Not required	It is allowed from the day after the operation
15	hysterosalpingogram under anesthesia	once	250	Female's visit, pre-hysterosalpingogram Procedure medications , hysterosalpingogram under anesthesia	No	Yes (Antibiotics & suppositories)	Yes	complete rest is not required Maintain a normal level of activity	Less than half a day	Not Required	It is allowed to go to work on the same day



16	Sperm Freezing For men not using treatment package services	once	500	Andrology consulting, semen analysis, DFI and Processing, all required laboratory diagnostic blood tests for sperm freezing, sperm freezing, storage of frozen sperm for one year	No, In case of azoospermia TESE is required. Refer to the section of Microscopic Testicular Biopsy (TESE)	For men with healthy sperm quality, there is no need to take medicine. If sperm quality is unhealthy, the patient must take medication under the supervision of a urologist and then obtain permission to freeze sperm. In any case, every patient who applies for sperm freezing must undergo a sperm test at least once and obtain permission from the center's urologist. It is necessary to receive a written order from the urologist	No	Not required	One visit (less than half a day) to perform all sperm and blood tests. One visit (less than half a day) to the laboratory to provide a sample for sperm freezing (A total of two visits for men whose sperm test is suitable for freezing) In cases that the patient needs medical treatment, the time required will vary depending on the urologist's opinion	Patient presence is not required after freezing sperm sample	After providing a sample of sperm, it is allowed
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17	Karyotype	Per Person	150	Karyotype Genetic Test	No	No	No	Not required	Not required	Not required	No Prohibition
18	Immunological and Recurrent Miscarriage Tests	once	450	Including all tests for recurrent miscarriage & immunologic factors contributing to recurrent pregnancy loss	No	No	No	Not required	Not required	Not required	No Prohibition

19	One-Year Extension of Embryo, Sperm, or Egg Freezing	one year	150	Embryology services for one-year storage of frozen embryos, sperm, or eggs (each separately).	No	No	No	Not Required	Not Required	Not Required	No Prohibition
20	IUI (Intrauterine insemination)	once	800	This package includes blood tests for routine, hormone, and infection diseases for a couple, couple's visits and ultrasounds, pap smear, sperm analysis, DFI and Processing, hysterosalpingography, all medications for an IUI treatment, embryology department services on sperm, intrauterine insemination procedure, Beta-hCG blood tests for two times after intrauterine insemination, a single patient room on the day of operation	No (Outpatient Surgery)	Yes The medicines are provided in injectable and oral forms during the ovulation stimulation period.	No	complete rest is not required Maintain a normal level of activity and avoid heavy exercise	The process takes between a month and two months, depending on what diagnostic tests the couple needs.	Patient presence is not required	It is allowed from the day after the procedure

21	Basic Diagnostic Tests	once	300-500	This package includes blood tests for routine, hormone, and infection diseases for a couple, couple's visits and ultrasounds, pap smear, semen analysis, DFI and Processing ,specialist consultancy services (internist, infectious disease specialist, breast specialist, etc.).	No	No	No	Not Required	Not Required	Not Required	No Prohibition
22	Sperm Freezing for Men Using Treatment Package Services	once	300	sperm freezing, storage of frozen sperm for one year	No	No	No	Not required	Not required	Not required	No Prohibition