



«Last revised: [02/2022](#)

Infertility CPT-4 (S Code)	Ovarian Stimulation\IUI Cycle Count	ART Cycles	
		Count for plans with ART lifetime cycle limits:	Notes
S4011 IVF Cancelled Prior to Transfer	NA	1/2	
S4013 Complete IVF (GIFT)	NA	1	
S4014 Complete IVF (ZIFT)	NA	1	
S4015 Complete IVF	NA	1	
S4016 Frozen Embryo	NA	1/2	
S4017 IVF Cancelled Prior to Stimulation	NA	NA	This does not count toward cycle limits.
S4018 Frozen Embryo Cancelled before transfer	NA	NA	This does not count toward cycle limits.
S4020 IVF Cancelled Prior to Aspiration	NA	NA	This does not count toward cycle limits.
S4021 IVF Cancelled After Aspiration	NA	1/2	
S4022 Intra-cytoplasmic sperm injection (ICSI)-	NA	NA	ICSI fertilization procedure — does not count toward cycle limits.
S4023 Donor Recipient Only	NA	1/2	
S4025 Complete Donor Cycle	NA	1	This code is billed\paid on Aetna® member for donor egg aspiration and transfer into Aetna member. ONLY used when plan covers both the Aetna member and the egg donor in a complete donor cycle.
S4035 Artificial Insemination Menotropin	1	NA	This code and cycle count apply only to Comprehensive level of benefit and not the ART (IVF) benefit.
58322 Intrauterine Insemination	1	NA	This code and cycle count apply only to Comprehensive level of benefit and not the ART (IVF) benefit.

« S-Code mapping lists below include individual CPT-4 codes that require precertification review only.

Valid CPT-4 codes	S4011 IVF Cancelled Prior to Transfer	Number of encounters
58970	Follicle Puncture For Oocyte Retrieval, Any Method	1
58974-52	Mock Embryo Transfer	1
76948	Ultrasonic Guidance For Aspiration Of Ova, Imaging And Interpretation	1
89250	Culture of oocyte(s)/embryo(s), less than 4 days;	1
89251	Culture of oocyte(s)/embryo(s), less than 4 days; with co-culture of oocyte(s)/embryos	1
89254	Oocyte Identification From Follicular Fluid	1
89268	Insemination of oocytes	1
89272	extended culture	1

Valid CPT-4 codes	S4013 Complete IVF (GIFT)	Number of encounters
58970	Follicle Puncture For Oocyte Retrieval, Any Method	1
58974-52	Mock Embryo Transfer	1
58976	Gamete, Zygote, or Embryo intrafallopian transfer any method	1
76948	Ultrasonic Guidance For Aspiration Of Ova, Imaging And Interpretation	1
89250	Culture of oocyte(s)/embryo(s), less than 4 days;	1
89251	Culture of oocyte(s)/embryo(s), less than 4 days; with co-culture of oocyte(s)/embryos	1
89254	Oocyte Identification From Follicular Fluid	1
89255	Preparation Of Embryo For Transfer (any Method)	1
89268	Insemination Of Oocytes	1
89272	Extended Culture Of Oocyte(s)/Embryo(s), 4-7 Days	1

Valid CPT-4 codes	S4014 Complete IVF (ZIFT)	Number of encounters
58970	Follicle Puncture For Oocyte Retrieval, Any Method	1
58974-52	Mock Embryo Transfer	1
58976	Gamete, Zygote, or Embryo intrafallopian transfer any method	1
76948	Ultrasonic Guidance For Aspiration Of Ova, Imaging And Interpretation	1
89250	Culture of oocyte(s)/embryo(s), less than 4 days;	1
89251	Culture of oocyte(s)/embryo(s), less than 4 days; with co-culture of oocyte(s)/embryos	1
89254	Oocyte Identification From Follicular Fluid	1
89255	Preparation Of Embryo For Transfer (any Method)	1
89268	Insemination Of Oocytes	1
89272	Extended Culture Of Oocyte(s)/Embryo(s), 4-7 Days	1

Valid CPT-4 codes	S4015 Complete IVF	Number of encounters
58970	Follicle Puncture For Oocyte Retrieval, Any Method	1
58974	Embryo Transfer, Intrauterine	1
58974-52	Mock Embryo Transfer	1
76948	Ultrasonic Guidance For Aspiration Of Ova, Imaging And Interpretation	1
89250	Culture of oocyte(s)/embryo(s), less than 4 days;	1
89251	Culture of oocyte(s)/embryo(s), less than 4 days; with co-culture of oocyte(s)/embryos	1
89254	Oocyte Identification From Follicular Fluid	1
89255	Preparation Of Embryo For Transfer (any Method)	1
89268	Insemination Of Oocytes	1
89272	Extended Culture Of Oocyte(s)/Embryo(s), 4-7 Days	1

Valid CPT-4 codes	S4016 Frozen Embryo Transfer (FET)	Number of encounters
58974	Embryo Transfer, Intrauterine	1
58974-52	Mock Embryo Transfer	1
89255	Preparation Of Embryo For Transfer (any Method)	1
89250	Culture of oocyte(s)/embryo(s), less than 4 days;	1
89251	Culture of oocyte(s)/embryo(s), less than 4 days; with co-culture of oocyte(s)/embryos	1
89272	Extended Culture Of Oocyte(s)/Embryo(s), 4-7 Days	1
89352	Thawing Of Cryopreserved- Embryo(s)	1

Valid CPT-4 codes	S4017 IVF Cancelled Prior to Stimulation	Number of encounters
58974-52	Mock Embryo Transfer	1

Valid CPT-4 codes	S4018 Frozen Embryo Cancelled before transfer	Number of encounters
58974-52	Mock Embryo Transfer	1
89250	Culture of oocyte(s)/embryo(s), less than 4 days;	1
89251	Culture of oocyte(s)/embryo(s), less than 4 days; with co-culture of oocyte(s)/embryos	1
89272	Extended Culture Of Oocyte(s)/Embryo(s), 4-7 Days	1
89352	Thawing Of Cryopreserved- Embryo(s)	1

Valid CPT-4 codes	S4020 IVF Cancelled Prior to Aspiration	Number of encounters
58974-52	Mock Embryo Transfer	1

Valid CPT-4 codes	S4021 IVF Cancelled After Aspiration	Number of encounters
58970	Follicle Puncture For Oocyte Retrieval, Any Method	1
58974-52	Mock Embryo Transfer	1
76948	Ultrasonic Guidance For Aspiration Of Ova, Imaging And Interpretation	1
89250	Culture of oocyte(s)/embryo(s), less than 4 days;	1
89251	Culture of oocyte(s)/embryo(s), less than 4 days; with co-culture of oocyte(s)/embryos	1
89254	Oocyte Identification From Follicular Fluid	1
89268	Insemination Of Oocytes	1
89272	Extended Culture Of Oocyte(s)/Embryo(s), 4-7 Days	1

Valid CPT-4 codes	S4022 Intra-cytoplasmic sperm injection (ICSI)	Number of encounters
89280, 89281	Intra-cytoplasmic sperm injection (ICSI) (codes can be used interchangeable but not to exceed 1 code billed per episode of care which is one cycle of treatment)	1

Valid CPT-4 codes	S4023 Donor IVF - Recipient Only*	Number of encounters
58974	Embryo Transfer, Intrauterine	1
58974-52	Mock Embryo Transfer	1
89250	Culture of oocyte(s)/embryo(s), less than 4 days;	1
89251	Culture of oocyte(s)/embryo(s), less than 4 days; with co-culture of oocyte(s)/embryos	1
89254	Oocyte identification from follicular fluid	1
89255	Preparation Of Embryo For Transfer (any Method)	1
89268	insemination of oocytes	1
89272	Culture Of Oocyte(s)/Embryo(s), > than 4 days if requested	1

***Note:** Many Aetna plans that otherwise cover infertility services exclude coverage of fees associated with oocyte donation, including recruitment and selection of donors, ovarian stimulation of donors, collection of oocytes from donors, and screening and storage of donor oocytes. Please check benefit plan descriptions for details. Under plans with benefits for IVF that have this exclusion, medically necessary IVF services are covered only once an embryo is created from the donor egg.

Valid CPT-4 codes	S4025 Complete Donor IVF Cycle	Number of encounters
58970	Follicle Puncture For Oocyte Retrieval, Any Method	1
58974	Embryo Transfer, Intrauterine	1
58974-52	Mock Embryo Transfer	1
76948	Ultrasonic Guidance For Aspiration Of Ova, Imaging And Interpretation	1
89250	Culture of oocyte(s)/embryo(s), less than 4 days;	1
89251	Culture of oocyte(s)/embryo(s), less than 4 days; with co-culture of oocyte(s)/embryos	1
89254	Oocyte Identification From Follicular Fluid	1
89255	Preparation Of Embryo For Transfer (any Method)	1
89268	Insemination Of Oocytes	1
89272	Extended Culture Of Oocyte(s)/Embryo(s), 4-7 Days	1

Valid CPT-4 codes	S4035 Artificial Insemination (Injectable medication)	Number of encounters
58321 or 58322	Artificial Insemination Intra-cervical or Artificial Insemination- Intra-Uterine (not to exceed 2)	2
58323	Sperm Washing For Artificial Insemination (codes can be used interchangeable but not to exceed 2)	2

Valid CPT-4 codes	58322 Intrauterine Insemination (IUI)	Number of encounters
58321 or 58322	Artificial Insemination Intra-cervical or Artificial Insemination- Intra-Uterine (codes can be used interchangeable but not to exceed 2)	2
58323	Sperm Washing For Artificial Insemination (codes can be used interchangeable but not to exceed 2)	2

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