VA National Formulary Hormonal Contraceptive Agents VA Pharmacy Benefits Management Services, Medical Advisory Panel, and VISN Pharmacist Executives September 2022

The table below is a listing of VA National Formulary hormonal contraceptive agents. To allow for substitution of the least expensive equivalent product, all contraceptives are listed on the National Formulary as the generic components.

Hormonal contraceptives (pill, transdermal patch, vaginal ring, and injection) are highly effective in preventing pregnancy when used as directed, without significant differences between formulations. Combination hormonal contraceptive agents (containing an estrogen and progestin) differ mainly in strength of estrogen, type and strength of progestin, regimen, and route of administration. Nuisance side effects associated with combination hormonal contraceptives may be managed by adjusting the estrogen/progestin content or ratio. Progestin-only products may be considered in patients with contraindications or a desire to avoid estrogen. For patients with compliance issues, non-oral hormonal contraceptives that do not require daily dosing including the medroxyprogesterone depot injection, vaginal ring, transdermal patch, or contraceptive implant may be useful.

Table 1. VA National Formulary Hormonal Contraceptives

Subclass	Estrogen	Progestin	Reference Drugs*	Example Products**	Regimen
Monophasic pills with 20 mcg EE	20 mcg EE	Drospirenone 3 mg	Yaz	Jasmiel	24 active pills; 4 inert pills
				Loryna	
				Lo-Zumandimine	
				Melamisa	
				Nikki	
				Vestura	
				Yaz	
		Levonorgestrel 0.1 mg	Alesse, Levlite	Afirmelle	21 active pills; 7 inert pills
				Aubra EQ	
				Aviane	
				Falmina	
				Larissia	
				Lessina	
				Lutera	
				Sronyx	
				Vienva	
		Norethindrone 1 mg	Loestrin 1/20	Aurovela	21 active pills
				Junel	
				Larin	
				Loestrin	

Subclass	Estrogen	Progestin	Reference	Example	Regimen
Subciass	Estrogen	Progestin	Drugs*	Products**	Kegimen
		Desogestrel 0.15 mg		Apri	
			Ortho-Cept	Cyred EQ	21 active pills; 7 inert pills
				Enskyce	
				Isibloom	
				Juleber	
				Kalliga	
				Reclipsen	
		Drospirenone 3 mg		Ocella	21 active pills; 7 inert pills
			Yasmin	Syeda	
				Yasmin	
Monophasic pills with 30				Zumandimine	
	30 mcg EE			Altavera	21 active pills; 7 inert pills 21 active pills
mcg EE	50 mcg LL			Ayuna	
mcg EE		Levonorgestrel 0.15 mg	Nordette	Chateal EQ	
				Iclevia	
				Kurvelo	
				Levora	
				Lillow	
				Marlissa	
				Portia	
		Norethindrone 1.5 mg	Loestrin 1.5/30	Aurovela	
				Hailey	
				Junel	
				Larin	
	35 mcg EE	Norethindrone 1 mg	Ortho Novum	Alyacen	21 active pills; 7 inert pills
Monophasic pills with 35 mcg EE				Dasetta	
				Nortrel	
				Nylia	
		Norgestimate 0.25 mg	Ortho Cyclen	Estarylla	21 active pills; 7 inert pills
				Femynor	
				Mili	
				Mono-Linyah	
				Previfem	
				Sprintec	
				VyLibra	

Subalasa	Fetrogen	Drogostin	Reference	Example	Desimon
Subclass	Estrogen	Progestin	Drugs*	Products**	Regimen
Triphasic pills	30/40/30			Enpresse	21 activo pillo, 7
		Levonorgestrel 0.05/0.075/0.125 mg	Triphasil	Levonest	21 active pills; 7 inert pills
	mcg EE			Trivora	
		Norethindrone 0.5/0.75/1 mg	Ortho Novum 7/7/7	Alyacen 7/7/7	21 active pills; 7 inert pills
	35 mcg EE			Dasetta 7/7/7	
				Nortrel 7/7/7	
				Nylia 7/7/7	
		Norgestimate 0.18/0.215/0.25 mg		Tri-Estarylla	21 active pills; 7 inert pills
				Tri-Femynor	
				Tri-Linyah	
	35 mcg EE		Ortho Tri- Cyclen	Tri-Mili	
				Tri-Previfem	
				Tri-Sprintec	
				Tri-VyLibra	
Extended cycle pill		Levonorgestrel 0.15 mg	Seasonale	Iclevia	84 active pills; 7 inert pills
				Introvale	
	30 mcg EE			Jolessa	
				Setlakin	
		Norethindrone 0.35 mg	Micronor	Camila	Active pill daily continuously; no inert pills
Progestin- only pill				Errin	
				Heather	
				Incassia	
				Jencycla	
				Nor-QD	
	15 mcg EE/day	Etonogestrel	Nuvaring	Eluryng	1 ring inserted for 3 wks, 1 wk off (DISPOSABLE)
Vaginal ring				Haloette	
Transdermal	35 mcg		Outly a France	Xulane	1 patch used for 3 wks, 1 wk off
patch	EE/day	Norelgestromin 150 mcg/day	Ortho Evra	Zafemy	
		Medroxyprogesterone acetate 150 mg IM	Depo-Provera	Multiple	1 injection Q3 mos (13 wks)
Injection				generics	
				available	
		Medroxyprogesterone acetate 104 mg	Depo-subQ Provera	n/a	1 injection Q3 mos (12 to 14 wks)
		SQ		iiya	
Emergency Contraception		Levonorgestrel 1.5 mg	Plan B One- Step	Aftera	1 pill x1
				My Choice	
				My Way	
				Next Choice	
				Opcicon One-	
				Step	
				Take Action	
		Ulipristal 30 mg	ella	n/a	1 pill x1

EE=ethinyl estradiol; equiv=equivalent;IM=intramuscular; OC=oral contraceptive; SQ=subcutaneous.

*Product may be discontinued

**List is not comprehensive. Product availability varies. All products listed may not be designated as AB rated per FDA Orange Book. <u>https://www.fda.gov/drugs/drug-approvals-and-databases/approved-drug-products-therapeutic-equivalence-evaluations-orange-book</u>.

Notes:

- Non-hormonal contraceptive products available on VA National Formulary: condoms (male or female), diaphragm
- Additional Contraceptive Agents Available to Women Veterans in VA: The etonogestrel implant, levonorgestrel-bearing
 intrauterine devices (IUD), and copper IUD are available through Prosthetics services. Since the products are not procured
 through Pharmacy, they are not listed on the VA National Formulary.
- 12-month dispensing of contraceptives: Women Veterans may be offered the option to receive a full year supply of their birth control medication in a single prescription. Results from a 2019 VA study suggested that 12-month dispensing of contraceptives would support patient autonomy, reduce unintended pregnancy, and produce cost savings for the VA. Feasibility, acceptability, and effectiveness of 12-month dispensing was further evaluated and supported by a quality improvement project conducted at two VA pilot sites. PBM Guidance for Prescribing/Processing/Dispensing 12-months of contraceptives may be found on the PBM Formulary Management Sharepoint: (link to page: <u>Oral Contraceptives 12 month rx guidance September 2022</u>). Prerequisites: 1) Stable on product for at least 3 mos; 2) Contraceptive is on Consolidated Mail Outpatient Pharmacy (CMOP) greater than 90-day supply list; and 3) Patient accepts copay burden, if applicable.
- Self-administration of SQ Depot Medroxyprogesterone Acetate (DMPA): The package label states that the product is intended for administration by a healthcare professional. However, self-administration of DMPA-SQ has been evaluated and shown to be a safe and effective alternative means of administration. In 2021, Centers for Disease Control (CDC) updated the U.S. Selected Practice Recommendations for Contraceptive Use recommending that self-administration of DMPA-SC be made available as an additional option to deliver injectable contraception. The self-administration of DMPA-SC may be offered in the context of shared decision making. PBM guidance on off-label prescribing can be found at: <u>PBM Formulary Management Formulary Guidance All Documents (sharepoint.com).</u>

References:

- 1. Clinical Resource, Comparisons of oral contraceptives and non-oral alternatives. Pharmacist's Letter/Prescriber's Letter. July 2022.
- Curtis KM, Nguyen A, Reeves JA, et al. Update to U.S. Selected Practice Recommendations for Contraceptive Use: Self-Administration of Subcutaneous Depot Medroxyprogesterone Acetate. MMWR Morb Mortal Wkly Rep 2021;70:739-43.
- 3. FDA Orange Book. Accessed at: <u>https://www.fda.gov/drugs/drug-approvals-and-databases/approved-drug-products-therapeutic-equivalence-evaluations-orange-book</u>. Accessed on August 31, 2022.
- 4. Judge-Golden C, Smith KH, Mor MK, et al. Financial implications of 12-month dispensing of oral contraceptive pills in the Veterans Affairs Healthcare System. JAMA. 2019;179(9):1201-8.
- 5. Kennedy CE, Yeh PT, Gaffield ML, et al. Self-administration of injectable contraception: a systematic review and metaanalysis. BNJ Glob Health. 2019;4(2):3001350.
- Trussell J, Aiken ARA, Micks E, et al. Contraceptive Effectiveness table. In: Hatcher RA, Nelson AL, Trussell J, Cwiak C, Cason P, Policar MS, Edelman A, Aiken ARA, Marrazzo J, Kowal D, eds. Contraceptive technology. 21st ed. New York, NY: Ayer Company Publishers, Inc., 2018. Accessed at: <u>https://www.cdc.gov/reproductivehealth/contraception/index.htm</u>. Accessed on September 8, 2022.

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