

COMBINED ORAL CONTRACEPTIVES

GENERIC NAME: CYPROTERONE ACETATE + ETHINYL ESTRADIOL

	Brand Name/s	Mechanism/Mode of Action (MOA)	Source of MOA From electronic package insert*	Adverse Risk	Source of Adverse Risk From electronic package insert*	Dosage Form	Pharmaceutical Company	✓ If Abortifacient (as Defined in SEC. 4 (a) of R. A. 10354)
<ul style="list-style-type: none"> • The List of Registered Drugs (Brand Names) Are From the FDA Website (<i>fda.gov.ph</i>). • The Dates Below Each Brand Name Refer to Dates When "Created". • Brand Names Without Dates Are From the FDA Website (<i>old.fpa.gov.ph</i>) [as of December 2012] • Mechanism of Action (MOA): Brand name- the MOA indicated is that of the generic type of the brand name Brand name- the MOA indicated is specific to the brand name • Accessed on September 01, 2013. 								
1	ALTHEA (DRP-339) 14 December 2012	Althea is a combined low-dose oral contraceptive pill with antiandrogenic properties. Each tablet contains cyproterone acetate, a progesterone with antiandrogenic and progestogenic properties and ethinyl estradiol, an estrogen. Oral Contraceptive: Althea	http://www.mims.com.ph/Philippines/drug/info/Althea/Althea?type=full&q=contraceptives	nausea, vomiting, chloasma (melasma), and other skin or hair changes, headache, water retention, slight weight change, breast tenderness, and changes in libido, menstrual irregularities eg, spotting, breakthrough bleeding or amenorrhea	http://www.mims.com.ph/Philippines/drug/info/Althea/Althea?type=full&q=contraceptives	Tablet 2 mg/ 35mcg	Pond's Chemical Thailand	✓

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		stops ovulation, <u>thins the lining of the uterus</u> and thickens the cervical mucus. In combination, these actions prevent pregnancy.						
2	CRIMSON (DRP-339-01) 14 December 2012	Preventing the release of eggs, thickening the mucus in the neck of the womb to stop sperm passing through and <u>making the lining of the womb unsuitable for an egg to grow on.</u>	http://www.mims.com.ph/PHILIPPINES/drug/info/Cybelle/?type=full	nausea, vomiting, chloasma (melasma) and other skin or hair changes, headache, water retention, slight weight change, breast tenderness and changes in libido. Menstrual irregularities eg, spotting, breakthrough bleeding or amenorrhea can occur during its use	http://www.mims.com.ph/Philippines/drug/info/Crimson/Crimson?type=full&q=contraceptives	Tablet 2 mg/ 35mcg	Pond's Chemical Thailand	✓
3	CYBELLE (DRP-4439) 11 June 2013	Cybelle also acts like an oral contraceptive, by preventing the release of eggs, thickening the mucus in the neck of the womb to stop	http://www.mims.com.ph/Philippines/drug/info/Cybelle/Cybelle?type=full&q=contraceptives	Contact lens intolerance, nausea, abdominal pain, vomiting diarrhea, hypersensitivity, increased body weight, fluid	http://www.mims.com.ph/Philippines/drug/info/Cybelle/Cybelle?type=full&q=contraceptives	Film-coated Tablet 2 mg/ 35mcg	Chemway Pharma Inc.	✓

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		sperm passing through and <u>making the lining of the womb unsuitable for an egg to grow on.</u>		retention, decreased body weight, headache, depressive mood, altered wood, migraine, decreased sexual drive, increased sexual drive, Breast tenderness, breast pain, breast enlargement (hypertrophy), breast discharge, vaginal discharge, rash, erythema nodosum, erythema multiforme	yes			
4	CHLOE (DRP-2496) 14 December 2012	Preventing the release of eggs, thickening the mucus in the neck of the womb to stop sperm passing through and <u>making the lining of the womb unsuitable for an egg to grow on.</u>	http://www.mims.com.ph/PHILIPPINES/drug/info/Cybelle/?type=full			Tablet 2mg/3 5 mcg	DKT Phils	✓
5	ESTELLE (DR-	Preventing the release of	http://www.mims.com.ph/PHILIPPINES/drug/info/Cybelle/?type=full	Thrombosis, increased risk	http://www.mydr.com.ph	FC	Galder	✓

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	XY21084)	eggs, thickening the mucus in the neck of the womb to stop sperm passing through and <u>making the lining of the womb unsuitable for an egg to grow on.</u>	om.ph/PHILIPPINES/drug/info/Cybelles/?type=full	of cancer (breast, cervix), benign or malignant liver tumours, tender and/or painful breasts with or without secretion, gastric upsets, headache, feeling depressed, libido changes, reduced tolerance to contact lenses, feeling or being sick, any change in normal secretion from the vagina including change in menstrual flow, rash, allergy, sensitivity to sunlight, itchiness, appetite and/or body weight changes including fluid retention	com.au/cmris/ReducedPDFs/CMR05860.pdf *	Tablet 2mg/3 5 mcg	ma Phils	
6	DIANE 35 (DR-XY6690)	The combination of ethinyloestradiol and cyproterone acetate prevents a possible pregnancy by the	http://www.bayerresources.com.au/resources/uploads/PI/file9335.pdf *	circulatory disorders, tumours, increases in blood pressure, Chloasma, jaundice and/or pruritus	http://www.bayerresources.com.au/resources/uploads/PI/file9335.pdf *	Tablet 2mg/3 5 mcg	Bayer Phils	✓

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inhibition of ovulation, the inspissation of cervical mucus so as to constitute a barrier to sperm, and the **rendering of the endometrium unreceptive to implantation.**

Pregnancy Category B3

related to cholestasis; gallstone formation; porphyria; systemic lupus erythematosus; haemolytic uraemic syndrome; Sydenham's chorea; herpes gestationis, and otosclerosis-related hearing loss, acute or chronic disturbances of liver function, Crohn's disease, ulcerative colitis
 Women with hypertriglyceridemia, or a family history thereof, may be at an increased risk of pancreatitis when taking combined oral contraceptives.
 In women with hereditary angio-oedema exogenous oestrogens may induce or

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				<p>exacerbate symptoms of angio-oedema.</p> <p>Common ($\geq 1/100$): Nausea, Abdominal pain, Depressed mood, Altered mood, Headache, Breast pain, Breast tenderness, Increased weight</p> <p>Uncommon ($\geq 1/1000$ and $< 1/100$): Vomiting, Diarrhoea, Fluid retention, Decreased libido, Migraine, Rash, Urticaria, Breast hypertrophy</p> <p>Rare ($< 1/1000$): Increased libido, Erythema nodosum, Erythema multiforme, Contact lens Intolerance, Vaginal discharge, Breast discharge, Hypersensitivity, Decreased weight</p> <p>Others: cataracts</p>				
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7	<p>ANCEA (DR-XY38043)</p> <p>2 May 2011</p>	<p>Preventing the release of eggs, thickening the mucus in the neck of the womb to stop sperm passing through and <u>making the lining of the womb unsuitable for an egg to grow on.</u></p>	<p>http://www.mims.com.ph/PHILIPPINES/drug/info/Cybelle/?type=full</p>	<p>Change in menstrual bleeding; menstrual spotting or breakthrough bleeding; steepening of corneal curvature which may make contact lenses uncomfortable; blood clots in the blood vessels (e DVT, pulmonary embolism, heart attack, stroke; headache, upset stomach, nausea, vomiting, breast tenderness, wt changes, decrease sex drive, depressed mood, fluid retention, candidiasis, chloasma, rise in BP, liver function disturbance, gallstones</p>	<p>http://www.mims.com.ph/Philippines/drug/info/Ancea/?q=contraceptives&type=brief</p>	<p>Film-coated tablet 2 mg/ 0.035mg</p>	<p>Singapore Genebio Inc</p>	<p>✓</p>
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References:

1. ALTHEA

<http://www.mims.com.ph/Philippines/drug/info/Althea/Althea?type=full&q=contraceptives>

2. CRIMSON

a. <http://www.mims.com.ph/PHILIPPINES/drug/info/Cybelle/?type=full>

b. <http://www.mims.com.ph/Philippines/drug/info/Crimson/Crimson?type=full&q=contraceptives>

3. CYBELLE

<http://www.mims.com.ph/Philippines/drug/info/Cybelle/Cybelle?type=full&q=contraceptives>

4. CHLOE

<http://www.mims.com.ph/PHILIPPINES/drug/info/Cybelle/?type=full>

5. ESTELLE

a. <http://www.mims.com.ph/PHILIPPINES/drug/info/Cybelle/?type=full>

b. <http://www.mydr.com.au/cmris/ReducedPDFs/CMR05860.pdf>

6. DIANE 35

<http://www.bayerresources.com.au/resources/uploads/PI/file9335.pdf>

7. ANCEA

a. <http://www.mims.com.ph/PHILIPPINES/drug/info/Cybelle/?type=full>

b. <http://www.mims.com.ph/Philippines/drug/info/Ancea/?q=contraceptives&type=brief>

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GENERIC NAME: DESOGESTREL + ETHINYL ESTRADIOL								
	Brand Name/s	Mechanism/Mode of Action (MOA)	Source of MOA From electronic package insert*	Adverse Risk	Source of Adverse Risk From electronic package insert*	Dosage Form	Pharmaceutical Company	✓ If Abortifacient (as Defined in SEC. 4 (a) of R. A. 10354)
8	MERCILON (DR-XY21633)	Ethinyl estradiol and desogestrel is a combination drug that contains female hormones that prevent ovulation (the release of an egg from an ovary). This medication also causes changes in your cervical mucus and uterine lining, making it harder for sperm to reach the uterus and <u>harder for a fertilized egg to attach to the uterus.</u>	http://www.drugs.com/mtm/apri.html	Signs of a blood clot include: painful swelling in your leg, sudden chest pain, difficulty breathing Signs of heart attack or stroke include: a migraine for the first time, or a migraine that is worse than normal, any sudden changes to your eyesight (such as loss of vision or blurred vision), dizziness, fainting,	http://www.healthexpress.co.uk/images/product/mercilon.pdf *	Tablet 150 mcg + 20 mcg	Organon Phils.	✓

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				<p>collapse or seizures, sudden weakness or numbness in one side or part of your body, slurred speech or any other difficulties affecting your speech , sudden sharp pains in your chest which may reach your left arm or sharp pains in your stomach. Signs of a severe allergic reaction to Mercilon: swelling of the face, lips, mouth, tongue or throat. Signs of breast cancer include: dimpling of the skin, changes in the</p>				
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				<p>nipple, any lumps you can see or feel.</p> <p>Signs of cancer of the cervix include: vaginal discharge that smells and contains blood, unusual vaginal bleeding, pelvic pain, painful sex</p> <p>Signs of severe liver problems include: severe pain in your upper abdomen, yellow skin or eyes (<i>jaundice</i>)</p> <p>Migraine or headache, putting on weight or losing weight, breast problems, such as sore or larger breasts; producing a</p>				
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				<p>milky fluid from the nipples, depression or mood changes, heart or circulation problems, such as increased blood pressure, swollen hands, ankles or feet Gynaecological and vaginal problems, such as fibroids or endometriosis (disorders of the womb) may get worse; changes in secretions; fungal infection, such as thrush; delay in return to normal periods after stopping the pill Bleeding and spotting between</p>				
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				<p>your periods for the first few months</p> <p>Skin problems, such as rash; brown patches on your face or body (<i>chloasma</i>); bruise-like swelling to the shins (<i>erythema nodosum</i>)</p> <p>Stomach problems, such as nausea; vomiting</p> <p>Discomfort of the eyes if you wear contact lenses</p> <p>Gall stones</p> <p>Chorea (a problem with the nervous system that you can't control)</p> <p>Systemic lupus erythematosus</p>				
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9	GRACIAL (DR-XY26961)	Ethinyl estradiol and desogestrel is a combination drug that contains female hormones that prevent ovulation (the release of an egg from an ovary). This medication also causes changes in your cervical mucus and uterine lining, making it harder for sperm to reach the uterus and <u>harder for a fertilized egg to attach to the uterus.</u>	http://www.drugs.com/mtm/apri.html	Immune System Disorders: Rare (<1/1000): Hypersensitivity. Metabolism and Nutrition Disorders: Uncommon (>1/1000 and <1/100): Fluid retention. Psychiatric Disorders: Common (>1/100): Decreased mood, altered mood. Uncommon: Decreased libido. Rare: Increased libido. Nervous System Disorders: Common: Headache. Uncommon: Migraine.	http://www.mims.com.ph/Philippines/drug/info/Gracial/Gracial?type=full&q=contraceptives	Tablet blue tab: 25 mcg + 40 mcg; white tab: 125 mcg + 30 mcg	Organ on Phils.	✓
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				<p>Eye Disorders: Rare: Contact lens intolerance.</p> <p>Gastrointestinal Disorders: Common: Nausea, abdominal pain. Uncommon: Vomiting, diarrhea.</p> <p>Skin and Subcutaneous Tissue Disorders: Uncommon: Rash, urticaria. Rare: Erythema nodosum, erythema multiforme.</p> <p>Reproductive System and Breast Disorders: Common: Breast pain, breast tenderness. Uncommon: Breast enlargement. Rare:</p>				
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				<p>Vaginal and breast discharge.</p> <p>Investigations:</p> <p>Common: Increased weight. Rare: Decreased weight.</p> <p>A number of undesirable effects have been reported in women using COC. These include:</p> <p>Venous thromboembolic disorders, arterial thromboembolic disorders, hypertension, hormone-dependent tumors (eg, liver tumors, breast cancer); chloasma.</p>				
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10	MARVELON 28 (DR-XY2299)	Combination hormonal contraceptives act by the suppression of gonadotropins. The primary mechanism of action is inhibition of ovulation, but other alterations include impaired sperm penetration and “spinnbarkeit” of the cervical mucus, and <u>changes to the endometrium to reduce the likelihood of implantation.</u>	http://www.merck.ca/assets/en/pdf/products/Marvelon-PM_E.pdf	Thrombophlebitis, pulmonary embolism, mesenteric thrombosis, neuro-ocular lesions (e.g., retinal thrombosis) myocardial infarction, cerebral thrombosis, cerebral hemorrhage, hypertension, benign hepatic tumours, gallbladder disease, congenital anomalies SE during clinical trials: abdominal pain, asthenia, malaise, diarrhea, dyspepsia, nausea, vomiting, backpain, depression,	http://www.merck.ca/assets/en/pdf/products/Marvelon-PM_E.pdf	Tablet 150 mcg + 30 mcg	OrganonPhils	✓
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				<p>dizziness, headache, migraine, allergic rhinitis, cough, influenza, pharyngitis, upper respiratory infection, breast pain, dysmenorrhea, vaginal candidiasis, cystitis</p> <p>Post-Market Adverse Drug Reactions</p> <p>Common/Uncommon (more than 1/1000): weight increased, fluid retention, headache, migraine, libido decreased, depressed mood, mood altered, nausea, vomiting,</p>				
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				<p>abdominal pain, diarrhea, rash, urticarial, breast pain, breast tenderness, breast hypertrophy Rare (less than 1/1000) : hypersensitivity, weight decreased, libido increased, contact lens intolerance , erythema nodosum, erythema multiforme, vaginal discharge, breast discharge</p>				
11	Lloyd Labs Desogestrel and ethinyl estradiol (DR-	Ethinyl estradiol and desogestrel is a combination drug that contains female hormones that prevent	http://www.drugs.com/mtm/apri.html			Tablet 150 mcg + 20	Lloyd Labs	✓

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	XY40787)	<p>ovulation (the release of an egg from an ovary). This medication also causes changes in your cervical mucus and uterine lining, making it harder for sperm to reach the uterus and <u>harder for a fertilized egg to attach to the uterus.</u></p> <p>Desogestrel, norgestimate, and gestodene ("19-nortestosterone" third generation agents) <u>produce a decidual change in the endometrial stroma, do not support pregnancy in test animals.</u></p>	Katzung, B. G. (2007). Basic and Clinical Pharmacology (10th ed.). (B. G. Katzung, Ed.) Singapore: McGrawHill.			mcg	
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References:

8. MERCILON

- a. <http://www.epgonline.org/documents/mercilonmonograph.pdf>
- b. <http://www.drugs.com/mtm/apri.html>
- c. <http://www.healthexpress.co.uk/images/product/mercilon.pdf>

9. GRACIAL

- a. <http://www.drugs.com/mtm/apri.html>
- b. <http://www.mims.com.ph/Philippines/drug/info/Gracial/Gracial?type=full&q=contraceptives>

10. MARVELON

- a. http://www.merck.ca/assets/en/pdf/products/Marvelon-PM_E.pdf
- b. *Katzung, B. G. (2007). Basic and Clinical Pharmacology (10th ed.). (B. G. Katzung, Ed.) Singapore: McGrawHill.*

11. Lloyd Labs Desogestrel and ethinyl estradiol

- a. <http://www.drugs.com/mtm/apri.html>
- b. *Katzung, B. G. (2007). Basic and Clinical Pharmacology (10th ed.). (B. G. Katzung, Ed.) Singapore: McGrawHill.*

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GENERIC NAME: DROSPIREDONE + ETHINYL ESTRADIOL								
	Brand Name/s	Mechanism/Mode of Action (MOA)	Source of MOA From electronic package insert*	Adverse Risk	Source of Adverse Risk From electronic package insert*	Dose Form	Pharmaceutical Company	✓ If Abortifacient (as Defined in SEC. 4 (a) of R. A. 10354)
12	YASMIN (DR-XY28181)	Combined oral contraceptives (COCs) lower the risk of becoming pregnant primarily by suppressing ovulation. Other possible mechanisms may include cervical mucus changes that inhibit sperm penetration and endometrial changes that reduce the likelihood of implantation.	http://www.pdr.net/full-prescribing-information/yasmin?druglabelid=97#section-12.1/ http://www.accessdata.fda.gov/drugsatfda_docs/label/2012/021098s022lbl.pdf *	Serious cardiovascular events and stroke, Vascular events, Liver disease Adverse Reactions (≥1%) Leading to Study Discontinuation: headache/migraine Serious Adverse Reactions: Depression, pulmonary embolism, toxic skin eruption, and uterine leiomyoma Postmarketing experience: Vascular disorders: Venous and arterial thromboembolic events (including pulmonary	http://www.accessdata.fda.gov/drugsatfda_docs/label/2012/021098s022lbl.pdf *	Tablet 3 mg + 30 mcg	Bayer Phils	✓

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				<p>emboli, deep vein thrombosis, intracardiac thrombosis, intracranial venous sinus thrombosis, sagittal sinus thrombosis, retinal vein occlusion, myocardial infarction and stroke), hypertension</p> <p>Hepatobiliary disorders: Gallbladder disease</p> <p>Immune system disorders: Hypersensitivity</p> <p>Metabolism and nutrition disorders: Hyperkalemia</p> <p>Skin and subcutaneous tissue disorders: Chloasma</p>				
13	<p>YAZ (DR-XY34970)</p> <p>15 February</p>	<p>COCs lower the risk of becoming pregnant primarily by suppressing ovulation. Other possible mechanisms may include</p>	<p>http://www.pdr.net/full-prescribing-information/yaz?druglabelid=98#section-12.1/</p>	<p>Serious cardiovascular events and stroke, Vascular events, Liver disease, cervical dysplasia</p> <p>Adverse Reactions (≥1%)</p>	<p>http://www.accessdata.fda.gov/drugsatfda_docs/label/2012/021676s012lbl.pdf*</p>	<p>Film-coated Tablet</p>	<p>Bayer Pharmaceuticals</p>	✓

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2011	<p>cervical mucus changes that inhibit sperm penetration and the <u>endometrial changes that reduce the likelihood of implantation.</u></p> <p>Pregnancy Category B3 Drospirenone and/or its metabolites crossed the placenta and entered the foetus when administered orally to pregnant rats and rabbits. Treatment of pregnant rats with a combination of drospirenone and ethinyloestradiol resulted in a dose-dependent increased incidence of embryoletality due to increased pre- and post-implantation losses.</p>	<p>http://www.accessdata.fda.gov/drugsatfda_docs/label/2012/021676s012lbl.pdf*</p> <p>http://www.bayerresources.com.au/resources/uploads/PI/file9445.pdf*</p>	<p>Leading to Study Discontinuation: headache/migraine, nausea/vomiting, menstrual irregularities, fatigue, breast tenderness, depression, headache, irritability</p> <p>Post-marketing: Vascular disorders: Venous and arterial thromboembolic events (including pulmonary emboli, deep vein thrombosis, cerebral thrombosis, retinal thrombosis, myocardial infarction and stroke), hypertension (including hypertensive crisis)</p> <p>Hepatobiliary disorders: Gallbladder disease, liver function disturbances,</p>		3 mg/20 mcg	
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GENERIC NAME: DROSPIREDONE + ETHINYL ESTRADIOL

				liver tumors Immune system disorders: Hypersensitivity (including anaphylactic reaction) Metabolism and nutrition disorders: Hyperkalemia, hypertriglyceridemia, changes in glucose tolerance or effect on peripheral insulin resistance (including diabetes mellitus) Skin and subcutaneous tissue disorders: Chloasma, angioedema, erythema nodosum, erythema multiforme Gastrointestinal disorders: Inflammatory bowel disease				
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				Musculoskeletal and connective tissue disorders: Systemic lupus erythematosus				
14	LIZA (DRP-3751) 14 December 2012	The contraceptive effect of drospirenone and ethinylestradiol is based on the interaction of various factors eg, the inhibition of ovulation and <u>changes in the endometrium.</u>	http://www.mims.com.ph/Philippines/drug/info/Liza/Liza?type=full&q=contraceptives	Common (Affecting >1 in 100 but <1 in 10 Women): Emotional, headache, abdominal pain (tummy ache), acne, sore and enlargement of breasts, painful or irregular menstruation, weight gain. Uncommon (Affecting >1 in 1000, but <1 in 100 Women): Vaginal infection, herpes simplex (in lips), allergic reactions which can be severe on occasions (angioedema) with skin swelling and/or mucosa, increase of appetite, depression, nervousness,	http://www.mims.com.ph/Philippines/drug/info/Liza/Liza?type=full&q=contraceptives	Film Coated (FC) Tablet 3 mg + 30 mcg	Chemway Pharma	✓

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				<p>sleeping disorders, loss of interest in sex, pins and needles, vertigo, visual problems, irregular heart beat or unusually fast, clots (thrombosis) in a blood vessel of the leg or lungs (pulmonary embolism), increase in blood pressure, migraine, varicose veins, sore throat, stomach and/or intestine swelling, nausea, vomiting, diarrhea, constipation, hair loss, itching, skin rash, dry skin, seborrheic dermatitis, neck pain, muscular cramps, bladder infection, breast lumps, producing a milky fluid from nipples, cyst in ovaries, flushes, absence of period, excessive period, vaginal secretion and</p>				
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				dryness, abdominal pain, abnormal cervical smears, water retention, lack of energy, excessive thirst sensations, increase in sweating, weight loss.				
15	LIZONYA (DRP-3750) 14 December 2012	Drospirenone and ethinyl estradiol prevent ovulation(the release of an egg from an ovary) and also <u>changes in your cervical and uterine lining, making it harder for sperm to reach the uterus and harder for a fertilized egg to attach to the uterus</u>	http://www.drugs.com/mtm/drospirenone-and-ethinyl-estradiol.html			FC Tablet 3 mg + 20 mcg	Chemway Pharma	✓

SE- Side effect

References:

12. YASMIN

- a. <http://www.pdr.net/full-prescribing-information/yasmin?druglabelid=97#section-12.1>
- b. http://www.accessdata.fda.gov/drugsatfda_docs/label/2012/021098s022lbl.pdf

13. YAZ

- a. <http://www.pdr.net/full-prescribing-information/yaz?druglabelid=98#section-12.1>
- b. <http://www.bayerresources.com.au/resources/uploads/PI/file9445.pdf>
- c. http://www.accessdata.fda.gov/drugsatfda_docs/label/2012/021676s012lbl.pdf
- d. <http://www.drugs.com/mtm/drospirenone-and-ethinyl-estradiol.html>

14. LIZA

- a. <http://www.mims.com.ph/Philippines/drug/info/Liza/Liza?type=full&q=contraceptives>
- b. <http://www.drugs.com/mtm/drospirenone-and-ethinyl-estradiol.html>

15. LIZONYA

<http://www.drugs.com/mtm/drospirenone-and-ethinyl-estradiol.html>

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GENERIC NAME: ETHINYL ESTRADIOL + LEVONORGESTREL + FERROUS FUMARATE								
	Brand Name/s	Mechanism/Mode of Action (MOA)	Source of MOA From electronic package insert*	Adverse Risk	Source of Adverse Risk From electronic package insert*	Dosage Form	Pharmaceutical Company	✓ If Abortifacient (as Defined in SEC. 4 (a) of R. A. 10354)
16	BLUSH (DRP-336-01) 14 December 2012	Ethinyl estradiol and levonorgestrel prevent ovulation (the release of an egg from an ovary), disrupt fertilization (joining of the egg and sperm), and <u>inhibit implantation (attachment of a fertilized egg to the uterus).</u> Iron (ferrous fumarate)- for transport of oxygen to tissue and in cellular oxidation mechanism; used in preventing and treating	http://www.drugs.com/mtm/ethinyl-estradiol-and-levonorgestrel.html http://www.idruginfo.com/?cat=drug&s=Femme&ingredient=Ethinyl%20Estradiol/Iron%20(Ferro	headaches, gastric upsets, nausea, vomiting, impaired appetite, breast tenderness, slight changes in body weight and libido, depressive moods or interference with liver functions	http://www.mims.com.ph/Philippines/drug/info/Blush?type=full&q=contraceptive	Tablet 30 mcg, 125 mcg, 75 mg	Pond's Chemical Thailand	✓

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GENERIC NAME: ETHINYL ESTRADIOL + LEVONORGESTREL + FERROUS FUMARATE

		iron-deficiency anemia	us%20Fumarate)/Levonorgestrel					
17	TRUST PILL (DRP-336) 14 December 2012	Trust pill stops ovulation, thins the lining of the uterus and thickens the cervical mucus. In combination, these actions prevent pregnancy.	http://www.mims.com/Philippines/drug/info/Trust%20Pill/Trust%20Pill?type=full&q=contraceptives	headaches, gastric upsets, nausea, vomiting, impaired appetite, breast tenderness, slight changes in body weight and libido, depressive moods, or interference with liver functions	http://www.mims.com/Philippines/drug/info/Trust%20Pill/Trust%20Pill?type=full&q=contraceptives	Tablet 0.03 mg, 0.125 mg, 75 mg	Pond's Chemical Thailand	✓
18	CHARLIZE (DRP-2063)	Ethinyl estradiol and levonorgestrel prevent ovulation (the release of an egg from an ovary), disrupt fertilization (joining of the egg and sperm), and inhibit implantation (attachment of a fertilized egg to the uterus) . Iron (ferrous fumarate)- for	http://www.drugs.com/mtm/ethinyl-estradiol-and-levonorgestrel.html http://www.idrugin	headaches, gastric upsets, nausea, vomiting, impaired appetite, breast tenderness, slight changes in body weight and libido, depressive moods, or interference with liver functions	http://www.mims.com.ph/Philippines/drug/info/Charlize/Charlize?type=full&q=contraceptives	Film-coated Tablet 30 mcg + 150 mcg + 75 mg	DKT Phils	✓

SE- Side effect

GENERIC NAME: ETHINYL ESTRADIOL + LEVONORGESTREL + FERROUS FUMARATE

		transport of oxygen to tissue and in cellular oxidation mechanism; used in preventing and treating iron-deficiency anemia	fo.com/?cat=drug&s=Femme&ingredient=Ethinyl%20Estradiol/Iron%20(Ferrous%20Fumarate)/Levonorgestrel					
19	FAMILA 28 F (DR-XY35393) 4 February 2009	Ethinyl estradiol and levonorgestrel prevent ovulation (the release of an egg from an ovary), disrupt fertilization (joining of the egg and sperm), and <u>inhibit implantation (attachment of a fertilized egg to the uterus).</u> Iron (ferrous fumarate)- for transport of oxygen to tissue and in cellular oxidation mechanism; used in preventing and treating iron-deficiency anemia	http://www.drugsonline.com/mtm/ethinyl-estradiol-and-levonorgestrel.html http://www.idruginfo.com/?cat=drug&s=Femme&ingredient=Ethinyl%20Estradiol/Iron%20(Ferrous%20Fumarate)/Levonorgestrel	Stomach ache, vomiting, spotting (bleeding) between menstrual periods, weight gain and breast tenderness	http://www.thefilipinodoctor.com/search-drug-details.php?keyword=Yaz&keybrand=&id=20090312	Tablet 30 mcg/1 50 mcg /75 mg	Amtol Pharma Imports Inc.	✓

SE- Side effect

GENERIC NAME: ETHINYL ESTRADIOL + LEVONORGESTREL + FERROUS FUMARATE

			vonorgestrel					
20	Generic (DKT Phils.) DR-XY34556	Ethinyl estradiol and levonorgestrel prevent ovulation (the release of an egg from an ovary), disrupt fertilization (joining of the egg and sperm), and <u>inhibit implantation (attachment of a fertilized egg to the uterus).</u> Iron (ferrous fumarate)- for transport of oxygen to tissue and in cellular oxidation mechanism; used in preventing and treating iron-deficiency anemia	http://www.drugs.com/mtm/ethinyl-estradiol-and-levonorgestrel.html http://www.idruginfo.com/?cat=drug&s=Femme&ingredient=Ethinyl%20Estradiol/Iron%20(Ferrous%20Fumarate)/Levonorgestrel			SC Tablet 30 mcg + 150 mcg + 75 mg	DKT Phils	✓
21	Generic (DKT Phils.) DRP-970	Ethinyl estradiol and levonorgestrel prevent ovulation (the release of an	http://www.drugs.com/mtm/ethinyl-estradiol-and-			Tablet 30 mcg + 150	DKT Phils	✓

SE- Side effect

GENERIC NAME: ETHINYL ESTRADIOL + LEVONORGESTREL + FERROUS FUMARATE

		<p>egg from an ovary), disrupt fertilization (joining of the egg and sperm), and <u>inhibit implantation (attachment of a fertilized egg to the uterus).</u></p> <p>Iron (ferrous fumarate)- for transport of oxygen to tissue and in cellular oxidation mechanism; used in preventing and treating iron-deficiency anemia</p>	<p>levonorgestrel.html</p> <p>http://www.idruginfo.com/?cat=drug&s=Femme&ingredient=Ethinyl%20Estradiol/Iron%20(Ferrous%20Fumarate)/Levonorgestrel</p>			mcg + 75 mg		
22	AZUL (DRP-2063-01)	<p>Ethinyl estradiol and levonorgestrel prevent ovulation (the release of an egg from an ovary), disrupt fertilization (joining of the egg and sperm), and <u>inhibit implantation (attachment of a fertilized egg to the</u></p>	<p>http://www.drugs.com/mtm/ethinyl-estradiol-and-levonorgestrel.html</p>			FC Tablet 30 mcg + 150 mcg + 75 mg	Cynco Sure Healthcare	✓

SE- Side effect

GENERIC NAME: ETHINYL ESTRADIOL + LEVONORGESTREL + FERROUS FUMARATE

		uterus). Iron (ferrous fumarate)- for transport of oxygen to tissue and in cellular oxidation mechanism; used in preventing and treating iron-deficiency anemia	http://www.idruginfo.com/?cat=drug&s=Femme&ingredient=Ethinyl%20Estradiol/Iron%20(Ferrous%20Fumarate)/Levonorgestrel					
23	NICOLE (DRP-2265)	Ethinyl estradiol and levonorgestrel prevent ovulation (the release of an egg from an ovary), disrupt fertilization (joining of the egg and sperm), and <u>inhibit implantation (attachment of a fertilized egg to the uterus).</u> Iron (ferrous fumarate)- for transport of oxygen to tissue and in cellular oxidation	http://www.drugs.com/mtm/ethinyl-estradiol-and-levonorgestrel.html http://www.idruginfo.com/?cat=drug&			Tablet 30 mcg + 150 mcg + 75 mg	DKT Phils	✓

SE- Side effect

GENERIC NAME: ETHINYL ESTRADIOL + LEVONORGESTREL + FERROUS FUMARATE

		mechanism; used in preventing and treating iron-deficiency anemia	s=Femme&ingredient=Ethinyl%20Estradiol/Iron%20(Ferrous%20Fumarate)/Levonorgestrel					
24	PROTEC (DR-XY38297) 19 June 2013	Ethinyl estradiol and levonorgestrel prevent ovulation (the release of an egg from an ovary), disrupt fertilization (joining of the egg and sperm), and <u>inhibit implantation (attachment of a fertilized egg to the uterus).</u> Iron (ferrous fumarate)- for transport of oxygen to tissue and in cellular oxidation mechanism; used in preventing and treating iron-deficiency anemia	http://www.drugs.com/mtm/ethinyl-estradiol-and-levonorgestrel.html http://www.idruginfo.com/?cat=drug&s=Femme&ingredient=Ethinyl%20Estradiol/Iron%20(Ferrous%20Fumarate)/Levonorgestrel			Tablet 30 mcg + 150 mcg + 60 mg	AAA Pharma	✓

SE- Side effect

GENERIC NAME: ETHINYL ESTRADIOL + LEVONORGESTREL + FERROUS FUMARATE

25	FEMME (DR-XY37779)	Ethinyl estradiol and levonorgestrel prevent ovulation (the release of an egg from an ovary), disrupt fertilization (joining of the egg and sperm), and <u>inhibit implantation (attachment of a fertilized egg to the uterus).</u>	http://www.drugs.com/mtm/ethinyl-estradiol-and-levonorgestrel.html	Thrombophlebitis, arterial thromboembolic disorders, pulmonary embolism, MI, cerebral hemorrhage & thrombosis, HTN, gallbladder disease, hepatic adenoma or benign liver tumors. Nausea, vomiting, GI upsets, breakthrough bleeding, spotting, change in menstrual flow, dysmenorrhea, melasma. Breast changes, wt change, change in cervical erosion & secretion. Cholestatic jaundice, migraine, rash, mental depression, reduced tolerance to carbohydrates, vag candidiasis, change in corneal curvature, intolerance to contact lenses	http://www.mims.com.ph/Philippines/drug/info/Femme/?q=contraceptives&type=brief	FC Tablet 30 mcg + 150 mcg	Note: amount of ferrous fumarate is not indicated in the FDA website	Global Pharma trade	✓
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SE- Side effect

GENERIC NAME: ETHINYL ESTRADIOL + LEVONORGESTREL + FERROUS FUMARATE

26	RUBY (DRP-2162)	<p>Ethinyl estradiol and levonorgestrel prevent ovulation (the release of an egg from an ovary), disrupt fertilization (joining of the egg and sperm), and <u>inhibit implantation (attachment of a fertilized egg to the uterus).</u></p> <p>Iron (ferrous fumarate)- for transport of oxygen to tissue and in cellular oxidation mechanism; used in preventing and treating iron-deficiency anemia</p>	<p>http://www.drugs.com/mtm/ethinyl-estradiol-and-levonorgestrel.html</p> <p>http://www.idruginfo.com/?cat=drug&s=Femme&ingredient=Ethinyl%20Estradiol/Iron%20(Ferrous%20Fumarate)/Levonorgestrel</p>			Tablet 30 mcg +125 mcg + 75 mg	DKT Phils	✓
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SE- Side effect

References:

16. BLUSH

- a. <http://www.drugs.com/mtm/ethinyl-estradiol-and-levonorgestrel.html>
- b. [http://www.idruginfo.com/?cat=drug&s=Femme&ingredient=Ethinyl%20Estradiol/Iron%20\(Ferrous%20Fumarate\)/Levonorgestrel](http://www.idruginfo.com/?cat=drug&s=Femme&ingredient=Ethinyl%20Estradiol/Iron%20(Ferrous%20Fumarate)/Levonorgestrel)

17. TRUST PILL

<http://www.mims.com/Philippines/drug/info/Trust%20Pill/Trust%20Pill?type=full&q=contraceptives>

18. CHARLIZE

- a. <http://www.drugs.com/mtm/ethinyl-estradiol-and-levonorgestrel.html>
- b. [http://www.idruginfo.com/?cat=drug&s=Femme&ingredient=Ethinyl%20Estradiol/Iron%20\(Ferrous%20Fumarate\)/Levonorgestrel](http://www.idruginfo.com/?cat=drug&s=Femme&ingredient=Ethinyl%20Estradiol/Iron%20(Ferrous%20Fumarate)/Levonorgestrel)

19. FAMILA 28 F

- a. <http://www.drugs.com/mtm/ethinyl-estradiol-and-levonorgestrel.html>
- b. [http://www.idruginfo.com/?cat=drug&s=Femme&ingredient=Ethinyl%20Estradiol/Iron%20\(Ferrous%20Fumarate\)/Levonorgestrel](http://www.idruginfo.com/?cat=drug&s=Femme&ingredient=Ethinyl%20Estradiol/Iron%20(Ferrous%20Fumarate)/Levonorgestrel)

20. Generic (DKT Phils.) DR-XY34556

- a. <http://www.drugs.com/mtm/ethinyl-estradiol-and-levonorgestrel.html>
- b. [http://www.idruginfo.com/?cat=drug&s=Femme&ingredient=Ethinyl%20Estradiol/Iron%20\(Ferrous%20Fumarate\)/Levonorgestrel](http://www.idruginfo.com/?cat=drug&s=Femme&ingredient=Ethinyl%20Estradiol/Iron%20(Ferrous%20Fumarate)/Levonorgestrel)

21. Generic (DKT Phils.) DRP-970

- a. <http://www.drugs.com/mtm/ethinyl-estradiol-and-levonorgestrel.html>
- b. [http://www.idruginfo.com/?cat=drug&s=Femme&ingredient=Ethinyl%20Estradiol/Iron%20\(Ferrous%20Fumarate\)/Levonorgestrel](http://www.idruginfo.com/?cat=drug&s=Femme&ingredient=Ethinyl%20Estradiol/Iron%20(Ferrous%20Fumarate)/Levonorgestrel)

SE- Side effect

22.AZUL

- a. <http://www.drugs.com/mtm/ethinyl-estradiol-and-levonorgestrel.html>
- b. [http://www.idruginfo.com/?cat=drug&s=Femme&ingredient=Ethinyl%20Estradiol/Iron%20\(Ferrous%20Fumarate\)/Levonorgestrel](http://www.idruginfo.com/?cat=drug&s=Femme&ingredient=Ethinyl%20Estradiol/Iron%20(Ferrous%20Fumarate)/Levonorgestrel)

23.NICOLE

- a. <http://www.drugs.com/mtm/ethinyl-estradiol-and-levonorgestrel.html>
- b. [http://www.idruginfo.com/?cat=drug&s=Femme&ingredient=Ethinyl%20Estradiol/Iron%20\(Ferrous%20Fumarate\)/Levonorgestrel](http://www.idruginfo.com/?cat=drug&s=Femme&ingredient=Ethinyl%20Estradiol/Iron%20(Ferrous%20Fumarate)/Levonorgestrel)

24.PROTEC

- a. <http://www.drugs.com/mtm/ethinyl-estradiol-and-levonorgestrel.html>
- b. [http://www.idruginfo.com/?cat=drug&s=Femme&ingredient=Ethinyl%20Estradiol/Iron%20\(Ferrous%20Fumarate\)/Levonorgestrel](http://www.idruginfo.com/?cat=drug&s=Femme&ingredient=Ethinyl%20Estradiol/Iron%20(Ferrous%20Fumarate)/Levonorgestrel)

25.FEMME

- a. <http://www.drugs.com/mtm/ethinyl-estradiol-and-levonorgestrel.html>
- b. [http://www.idruginfo.com/?cat=drug&s=Femme&ingredient=Ethinyl%20Estradiol/Iron%20\(Ferrous%20Fumarate\)/Levonorgestrel](http://www.idruginfo.com/?cat=drug&s=Femme&ingredient=Ethinyl%20Estradiol/Iron%20(Ferrous%20Fumarate)/Levonorgestrel)

26.RUBY

- a. <http://www.drugs.com/mtm/ethinyl-estradiol-and-levonorgestrel.html>
- b. [http://www.idruginfo.com/?cat=drug&s=Femme&ingredient=Ethinyl%20Estradiol/Iron%20\(Ferrous%20Fumarate\)/Levonorgestrel](http://www.idruginfo.com/?cat=drug&s=Femme&ingredient=Ethinyl%20Estradiol/Iron%20(Ferrous%20Fumarate)/Levonorgestrel)

SE- Side effect

COMBINED ORAL CONTRACEPTIVES								
GENERIC NAME: ETONOGESTREL + ETHINYLESTRADIOL								
	Brand Name/s	Mechanism/Mode of Action (MOA)	Source of MOA From electronic package insert*	Adverse Risk	Source of Adverse Risk From electronic package insert*	Dosage Form	Pharmaceutical Company	✓ If Abortifacient (as Defined in SEC. 4 (a) of R. A. 10354)
27	NUVARING (DR-XY30809) 06 September 2011	inhibition of ovulation, other alterations include changes in the cervical mucus (which increase the difficulty of sperm entry into the uterus) and the <u>endometrium (which reduce the likelihood of implantation)</u>	http://www.pdr.net/full-prescribing-information/nuvaring?druglabelid=370 / http://www.drugs.com/pro/nuvaring.html	blood clots, strokes and heart attacks, high blood pressure and heart disease, cancer of the reproductive organs and breast, gallbladder disease, liver tumors, defects of lipid metabolism and inflammation of the pancreas <i>Common SE:</i> vaginal infections and irritation, vaginal secretion, headache, weight gain, nausea Vomiting	http://www.merck.com/product/usa/pi_circulars/n/nuvaring/nuvarin_g_ppi.pdf *	Controlled Release Vaginal Ring 11.7 mg/2.7 mg	Organon Phils.	✓

SE- Side effect

GENERIC NAME: ETONOGESTREL + ETHINYLESTRADIOL
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				Other SE: vomiting, change in appetite, abdominal cramps and bloating, breast tenderness or enlargement, irregular vaginal bleeding or spotting, changes in menstrual cycle, temporary infertility after treatment, fluid retention (edema), spotty darkening of the skin, particularly on the face, rash, weight changes, depression, intolerance to contact lenses, nervousness, dizziness, loss of scalp hair				
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References:

27. NUVARING

- a. <http://www.pdr.net/full-prescribing-information/nuvaring?druglabelid=370>
- b. <http://www.drugs.com/pro/nuvaring.html>
- c. http://www.merck.com/product/usa/pi_circulars/n/nuvaring/nuvaring_ppi.pdf

SE- Side effect

COMBINED ORAL CONTRACEPTIVES							
GENERIC NAME: GESTODENE + ETHINYLESTRADIOL							
Brand Name/s	Mechanism/Mode of Action (MOA)	Source of MOA From electronic package insert*	Adverse Risk	Source of Adverse Risk From electronic package insert*	Dosage Form	Pharmaceutical Company	✓ If Abortifacient (as Defined in SEC. 4 (a) of R. A. 10354)
GYNERA (DR-XY25163) 17 December 2009	Gestodene is a progestogen while ethinylestradiol is a synthetic oestrogen. Used together, they inhibit ovulation by suppressing the mid-cycle surge of luteinising hormone which causes changes in the cervical mucus, thus forming a barrier to sperm, and <u>making the endometrium unreceptive to implantation.</u>	http://www.mims.com/USA/drug/info/gestodene%20%2b%20ethinylestradiol/gestodene%20%2b%20ethinylestradiol?type=full&mtype=generic	increased risk of arterial and venous thrombotic and thromboembolic diseases Extremely rarely, thrombosis has been reported to occur in other blood vessels, e.g. hepatic, mesenteric, renal, cerebral or retinal veins and arteries, in COC users. There is no consensus as to whether the occurrence of these events	http://www.old.health.gov.au/units/pharmacy/trufot/alonim/4254.pdf	Tablet 75mcg/ 30mcg	Bayer Phils Inc.	✓

SE- Side effect

GENERIC NAME: GESTODENE + ETHINYLESTRADIOL

			<p>is associated with the use of COCs.</p> <p>diabetes mellitus, systemic lupus erythematosus, hemolytic uremic syndrome, chronic inflammatory bowel disease (Crohn's disease or ulcerative colitis) and sickle cell disease.</p> <p>increase in frequency or severity of migraine during COC use</p> <p>Tumors (breast, cervix, liver)</p> <p>Women with hypertriglyceridemia, or a family history thereof, may be at an increased risk of pancreatitis when using COCs.</p> <p>small increases in blood</p>				
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SE- Side effect

GENERIC NAME: GESTODENE + ETHINYLESTRADIOL

			<p>pressure, jaundice and/or pruritus related to cholestasis; gallstone formation; porphyria; systemic lupus erythematosus; hemolytic uremic syndrome; Sydenham's chorea; herpes gestationis; otosclerosis-related hearing loss, Acute or chronic disturbances of liver function, Crohn's disease and ulcerative colitis, chloasma</p> <p>Common ($\geq 1/100$): nausea, abdominal pain, weight increased, headache, depressed mood, mood altered, breast pain, breast tenderness</p> <p>Uncommon ($\geq 1/1000$ and $< 1/100$): vomiting, diarrhea,</p>				
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SE- Side effect

GENERIC NAME: GESTODENE + ETHINYLESTRADIOL

	<u>unreceptive to implantation.</u>		headache, depression, chorea, nervousness, irritability, changes in libido, breast tenderness, enlargement and secretion, reduced menstrual loss, spotting in early cycles, absence of withdrawal bleeding, amenorrhea after discontinuation, changes in vaginal discharge, cervical erosion, contact lenses irritation, visual disturbances, leg cramps, skin reactions, chloasma (facial pigmentation), photosensitivity, rarely gallstones and systemic lupus erythematosus				
MELIANE (DR-XY25428)	Gestodene is a progestogen while ethinylestradiol is a synthetic oestrogen. Used	http://www.mims.com/USA/drug/info/gestodene%20%2b	increased risk of arterial and venous thrombotic and thromboembolic diseases,	http://www.pharmaline.co.il/images/documents/meli	Tablet 75mcg/ 20mcg	Bayer Phils Inc.	✓

SE- Side effect

GENERIC NAME: GESTODENE + ETHINYLESTRADIOL

23 May 2013	together, they inhibit ovulation by suppressing the mid-cycle surge of luteinising hormone which causes changes in the cervical mucus, thus forming a barrier to sperm, and <u>making the endometrium unreceptive to implantation.</u>	%20ethinylestradiol/gestodene%20%2b%20ethinylestradiol?type=full&mtype=generic	increased risk of thromboembolism in the puerperium, diabetes mellitus, systemic lupus erythematosus, hemolytic uremic syndrome, chronic inflammatory bowel disease (Crohn's disease or ulcerative colitis) and sickle cell disease, increase in frequency or severity of migraine, Tumors (breast, cervix, liver), Women with hypertriglyceridemia, or a family history thereof, may be at an increased risk of pancreatitis when using COCs. small increases in blood pressure. In women with hereditary angioedema exogenous	ane - physician leaflet .pdf			
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SE- Side effect

GENERIC NAME: GESTODENE + ETHINYLESTRADIOL

			estrogens may induce or exacerbate symptoms of angioedema. Acute or chronic disturbances of liver function, recurrence of cholestatic jaundice, chloasma				
MINULET (DR-XY7175)	The hormonal components of MINULET inhibit ovulation by suppressing gonadotrophin release. Secondary mechanisms, which may contribute to the effectiveness of MINULET as a contraceptive, include changes in the cervical mucus (which increase the difficulty of sperm penetration) and <u>changes in the endometrium (which reduce the likelihood of</u>	http://www.medsafe.govt.nz/profs/datasheet/m/Minulet28tab.pdf	venous and arterial thrombosis and thromboembolism, elevated blood pressure, migraine/headache, carcinoma of the reproductive organs, carbohydrate and lipid metabolic effects (glucose intolerance, change in lipid profile, persistent hypertriglyceridaemia), genital bleeding, ocular lesions, temporary impairment of fertility,	http://www.medsafe.govt.nz/profs/datasheet/m/Minulet28tab.pdf	Tablet 75 mcg + 30 mcg	Wyeth Phils	✓

SE- Side effect

GENERIC NAME: GESTODENE + ETHINYLESTRADIOL

	<p><u>implantation).</u></p> <p>Pregnancy Category B3</p>		<p>gallbladder disease, hepatic neoplasia/liver disease, depression</p> <p>Very common (≥10%): headache, including migraines, breakthrough bleeding/spotting,</p> <p>Common (≥1% and <10%): vaginitis, including candidiasis, mood changes, including depression, changes in libido, nervousness, dizziness, nausea, vomiting, abdominal pain, acne, breast pain, tenderness, enlargement, secretion, dysmenorrhoea, change in menstrual flow, change in cervical ectropion and secretion, amenorrhoea, fluid retention/oedema, changes in weight (increase</p>				
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SE- Side effect

GENERIC NAME: GESTODENE + ETHINYLESTRADIOL

			<p>or decrease), Uncommon ($\geq 0.1\%$ and $< 1\%$): changes in appetite (increase or decrease), rash, chloasma (melasma), which may persist, hirsutism alopecia, abdominal cramps, bloating, increase in blood pressure; changes in serum lipid levels, including hypertriglyceridaemia rare ($\geq 0.01\%$ and $< 0.1\%$): glucose intolerance anaphylactic/anaphylactoid reactions, including very Rare cases of urticaria, angioedema, and severe reactions with respiratory and circulatory symptoms,</p>				
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SE- Side effect

GENERIC NAME: GESTODENE + ETHINYLESTRADIOL

			<p>intolerance to contact lenses, cholestatic jaundice, erythema nodosum, decrease in serum folate levels</p> <p>Very rare (<0.01%): hepatic adenomas, hepatocellular carcinomas, exacerbation of systemic lupus erythematosus, exacerbation of porphyria, exacerbation of chorea, optic neuritis*, retinal vascular thrombosis, aggravation of varicose veins, pancreatitis, ischaemic colitis, gallbladder disease, including gallstones, erythema multiforme, haemolytic uraemic syndrome,</p> <p>unknown: hepatocellular</p>			
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SE- Side effect

GENERIC NAME: ETHINYL ESTRADIOL + LEVONORGESTREL + FERROUS FUMARATE
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			injury (e.g. hepatitis, hepatic function abnormal)				
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References:

28. GYNERA

- a. <http://www.mims.com/USA/drug/info/gestodene%20%2b%20ethinylestradiol/gestodene%20%2b%20ethinylestradiol?type=full&mtype=generic>
- b. <http://www.old.health.gov.il/units/pharmacy/trufot/alonim/4254.pdf>

29. SOPHIA

- a. <http://www.mims.com/USA/drug/info/gestodene%20%2b%20ethinylestradiol/gestodene%20%2b%20ethinylestradiol?type=full&mtype=generic>
- b. <http://www.mims.com/Philippines/drug/info/Sophia/Sophia?type=full&q=contraceptives>

30. MELIANE

- a. <http://www.mims.com/USA/drug/info/gestodene%20%2b%20ethinylestradiol/gestodene%20%2b%20ethinylestradiol?type=full&mtype=generic>
- b. <http://www.pharmaline.co.il/images/documents/meliane - physician leaflet.pdf>

31. MINULET

<http://www.medsafe.govt.nz/profs/datasheet/m/Minulet28tab.pdf>

SE- Side effect

COMBINED ORAL CONTRACEPTIVES								
GENERIC NAME: ETHINYL ESTRADIOL + LEVONORGESTREL								
	Brand Name/s	Mechanism/Mode of Action (MOA)	Source of MOA From electronic package insert*	Adverse Risk	Source of Adverse Risk From electronic package insert*	Dosage Form	Pharmaceutical Company	✓ If Abortifacient ⁰
32	DENISE (DR-XY40669)	Ethinyl estradiol and levonorgestrel prevent ovulation (the release of an egg from an ovary), disrupt fertilization (joining of the egg and sperm), and inhibit implantation (attachment of a fertilized egg to the uterus).	http://www.drugs.com/mtm/ethinyl-estradiol-and-levonorgestrel.html			Tablet 30 mcg + 125 mcg	DktPhils	✓
33	LADY (DRP-337) 14 December 2012	Lady stops ovulation, thins the lining of the uterus and thickens the cervical mucus. In combination, these actions prevent pregnancy.	http://www.mims.com.ph/Philippines/drug/info/Lady/Lady?type=full&q=contraceptives	headaches, gastric upsets, nausea, vomiting, impaired appetite, breast tenderness, slight changes in body weight and libido, depressive moods or interference with liver functions	http://www.mims.com.ph/Philippines/drug/info/Lady/Lady?type=full&q=contraceptives	Tablet 30 mcg + 150 mcg	DKT Phils Inc	✓

SE- Side effect

GENERIC NAME: ETHINYL ESTRADIOL + LEVONORGESTREL

34	LOGYNON 21 (DR-XY9421) 01 September 2009	Pregnancy Category B3	http://www.bayerresources.com.au/resources/uploads/PI/file10413.pdf*	<p>Serious SE: Increased risk of thrombosis and cancer (breast, cervix), severe allergic reaction or worsening of hereditary angioedema, severe liver problems</p> <p>Common: feeling sick, stomach ache, putting on weight, headaches, depressive moods or mood swings, sore or painful breasts</p> <p>Uncommon (between 10 and 100 in every 10,000 users may be affected):being sick and stomach upsets, fluid retention, migraine, loss of interest in sex, breast enlargement, skin rash, which may be itchy</p> <p>Rare(between 1 and 10 in</p>	http://www.healthexpress.co.uk/images/product/logynon.pdf*	Per pack: 6 tab each containing Levonorgestrel (LNG) 50 mcg, ethinyl estradiol (EE) 30 mcg. 5 tab each containing Levonorgestrel (LNG)	Bayer Phils Inc	✓
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SE- Side effect

GENERIC NAME: ETHINYL ESTRADIOL + LEVONORGESTREL

			<p>every 10,000 users may be affected): poor tolerance of contact lenses, losing weight, increase of interest in sex, vaginal or breast discharge</p> <p>Other SE: Bleeding and spotting between your periods, chloasma, occurrence or deterioration of the movement disorder chorea, Crohn's disease or ulcerative colitis</p> <p>Conditions that may worsen during pregnancy or previous use of the Pill: yellowing of the skin (<i>jaundice</i>), persistent itching (<i>pruritus</i>), kidney or liver problems, gall stones, certain rare medical conditions such as systemic lupus erythematosus,</p>		<p>75 mcg, ethinyl estradiol (EE) 40 mcg. 10 tab each containing Levonorgestrel (LNG) 125 mcg, ethinyl estradiol (EE) 30 mcg.</p>		
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SE- Side effect

GENERIC NAME: ETHINYL ESTRADIOL + LEVONORGESTREL

				blister-like rash (<i>herpes gestationis</i>) whilst pregnant, an inherited form of deafness (<i>otosclerosis</i>), a personal or family history of a form of sickle cell disease, swelling of body parts (<i>hereditary angioedema</i>), an inherited disease called porphyria, cancer of the cervix				
35	NORDETTE (DR-XY23241)	Estrogen/progestogen combination; acts by suppressing gonadotropins, primarily inhibiting ovulation, and causing other alterations, including changes in cervical mucus (increases difficulty of sperm entry into uterus) and <u>endometrium (reducing likelihood of implantation).</u>	http://www.pdr.net/drug-summary/nordette-28?druglabelid=647&id=1573	Rare but serious SE: Sharp chest pain, coughing of blood, or sudden shortness of breath, pain in the calf muscle area, crushing chest pain or heaviness in the chest, sudden severe headache or vomiting, dizziness or fainting, disturbances of vision or speech, weakness, or	http://www.betterhealth.vic.gov.au/bhcv2/bhcmed.nsf/pages/pfcnordt/\$File/pfcnordt.pdf *	Tablet 30 mcg +150 mcg	Pfizer	✓

SE- Side effect

GENERIC NAME: ETHINYL ESTRADIOL + LEVONORGESTREL

		<p>Combined oral contraceptives (COCs) act by suppression of gonadotropins. Although the primary mechanism of this action is inhibition of ovulation, other alterations include changes in the cervical mucus (which increase the difficulty of sperm entry into the uterus) and in the <u>endometrium (which reduce the likelihood of implantation).</u></p>	<p>http://www.mims.com.ph/Philippines/drug/info/Nordette/Nordette?type=full&q=contraceptives</p>	<p>numbness in an arm or leg, sudden changes or loss of vision, breast lumps, severe pain or tenderness in the stomach area. Jaundice or a yellowing of the skin or eyeballs, often with fever, fatigue, loss of appetite, dark coloured urine or light coloured bowel movements. Taking oral contraceptives has been associated with an increased risk of having a benign liver tumour and, in very rare cases, liver cancer. Migraine headaches for the first time, more frequent migraines if you already suffer from them, itchy rash, your fits become more frequent (if you are an epileptic), rise in blood</p>				
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SE- Side effect

GENERIC NAME: ETHINYL ESTRADIOL + LEVONORGESTREL

				<p>pressure, swelling around the eyes or mouth, bloody diarrhoea, abdominal pain or tenderness, fever, nausea or vomiting</p> <p>Other SE: Changes in bleeding patterns, including breakthrough bleeding/spotting, painful periods, missed periods, but if you have not taken Nordette as directed you should check whether you are pregnant. Changes in mucus from the vagina, changes in the cervix, vaginal thrush (candida), breast pain, tenderness, enlargement, possible milk secretion, changes in sex drive, nausea or vomiting, abdominal pain, cramps or</p>				
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SE- Side effect

GENERIC NAME: ETHINYL ESTRADIOL + LEVONORGESTREL

				<p>bloating, mood changes, including depression, headache, including migraines, nervousness, dizziness, contact lenses becoming uncomfortable to wear, weight change (increase or decrease), changes in appetite, swelling of the hands, ankles or feet, acne, rash, darkening of the skin, which may persist after stopping Nordette, loss of scalp hair Increase in body hair. Worsening of conditions you may already have such as: Chorea (involuntary muscle spasm), porphyria, systemic lupus erythematosus (Lupus), varicose veins, gallbladder disease, hereditary</p>				
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SE- Side effect

GENERIC NAME: ETHINYL ESTRADIOL + LEVONORGESTREL

				angioedema (swelling of the face, lips, mouth, tongue or throat).				
36	SEIF (DR-XY8804)	Ethinyl estradiol and levonorgestrel are used together in this product as an emergency contraceptive (EC) to prevent pregnancy after contraceptive failure or unprotected intercourse. Ethinyl estradiol and levonorgestrel prevent ovulation (the release of an egg from an ovary), disrupt fertilization (joining of the egg and sperm), and <u>inhibit implantation (attachment of a fertilized egg to the uterus).</u>	http://www.drugs.com/mtm/ethinyl-estradiol-and-levonorgestrel.html	Nausea, abdominal pain, increased cut, headache, depressed/altered mood.	http://www.mims.com.ph/Philippines/drug/info/Seif/?q=seif&type=brief	Tablet 30 mcg +150 mcg	Bayer Phils	✓
37	MINIPIL (DRP-3738)	Ethinyl estradiol and levonorgestrel are used	http://www.drugs.com/mtm/ethinyl-	Increased risk of thrombosis and cancer	http://www.mims.com.ph/Philippin	Film-coated	Laboratories	✓

SE- Side effect

GENERIC NAME: ETHINYL ESTRADIOL + LEVONORGESTREL

	14 December 2012	together in this product as an emergency contraceptive (EC) to prevent pregnancy after contraceptive failure or unprotected intercourse. Ethinyl estradiol and levonorgestrel prevent ovulation (the release of an egg from an ovary), disrupt fertilization (joining of the egg and sperm), and <u>inhibit implantation (attachment of a fertilized egg to the uterus).</u>	estradiol-and-levonorgestrel.html	(breast, liver) Common Side Effects (>1 in 100, but <1 in 10 Women): Headache, mood changes (including depression), nausea, abdominal ache, painful breasts, tender breast, increase weight, rash. Uncommon Side Effects (>1 in 1000, but <1 in 100 Women): Vomiting, diarrhea, water retention or edema, migraine, less desire in sex, breast enlarged, urticaria. Rare Side Effects: (>1 in 10,000, but <1 in 1000 women): Irritation of the eyes during the use of contact lenses, hypersensitivity, decreased weight, breast and vaginal	es/drug/info/Minipil/Minipil?type=full&q=contraceptives	tablet 20 mcg/ 100 mcg	Leon Farma S.A	
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SE- Side effect

GENERIC NAME: ETHINYL ESTRADIOL + LEVONORGESTREL

				discharge, increased libido, erythema nodosus (nodules on the lgs), erythema multiforme (skin lesions).				
38	RUBI					125mcg, 30mcg, 75mg		
39	JULIANNE (DRP-4297) 23 May 2012	Ethinyl estradiol and levonorgestrel are used together in this product as an emergency contraceptive (EC) to prevent pregnancy after contraceptive failure or unprotected intercourse. Ethinyl estradiol and levonorgestrel prevent ovulation (the release of an egg from an ovary), disrupt fertilization (joining of the egg and sperm), and <u>inhibit implantation (attachment of a fertilized egg to the uterus).</u>	http://www.drugs.com/mtm/ethinyl-estradiol-and-levonorgestrel.html			Tablet 30 mcg+ 150 mcg	DKT Phils Inc	✓

SE- Side effect

GENERIC NAME: ETHINYL ESTRADIOL + LEVONORGESTREL

40	SAFE PILL (DR-XY38579) 05 May 2011	Ethinyl estradiol and levonorgestrel are used together in this product as an emergency contraceptive (EC) to prevent pregnancy after contraceptive failure or unprotected intercourse. Ethinyl estradiol and levonorgestrel prevent ovulation (the release of an egg from an ovary), disrupt fertilization (joining of the egg and sperm), and <u>inhibit implantation (attachment of a fertilized egg to the uterus).</u>	http://www.drugs.com/mtm/ethinyl-estradiol-and-levonorgestrel.html			Tablet 30 mcg+ 150 mcg	Singapore Genebiolnc	✓
41	SAFE PILL (DR-XY38580) 05 May 2011	Ethinyl estradiol and levonorgestrel are used together in this product as an emergency contraceptive (EC) to prevent pregnancy	http://www.drugs.com/mtm/ethinyl-estradiol-and-levonorgestrel.html			Tablet 50 mcg + 250 mcg	Singapore Genebiolnc	✓

SE- Side effect

GENERIC NAME: ETHINYL ESTRADIOL + LEVONORGESTREL

		after contraceptive failure or unprotected intercourse. Ethinyl estradiol and levonorgestrel prevent ovulation (the release of an egg from an ovary), disrupt fertilization (joining of the egg and sperm), and <u>inhibit implantation (attachment of a fertilized egg to the uterus).</u>						
42	NORDIOL 21 (DR-XY22610) 14 July 2009	Ethinyl estradiol and levonorgestrel are used together in this product as an emergency contraceptive (EC) to prevent pregnancy after contraceptive failure or unprotected intercourse. Ethinyl estradiol and levonorgestrel prevent ovulation (the release of an egg from an ovary), disrupt	http://www.drugs.com/mtm/ethinyl-estradiol-and-levonorgestrel.html	The incidence of diseases of the circulatory system in women using combined oral contraceptives is significantly greater than those of controls, and the mortality is slightly increased. Coronary thrombosis, cerebrovascular accidents and venous thrombosis, are	http://home.intekom.com/pharm/akromed/nordiol.html *	Tablet 50 mg/ 250 mcg	Wyeth Phils, Inc	✓

SE- Side effect

GENERIC NAME: ETHINYL ESTRADIOL + LEVONORGESTREL

fertilization (joining of the egg and sperm), and **inhibit implantation (attachment of a fertilized egg to the uterus).**

more likely to occur in women aged 35 years or over, particularly if they have used the contraceptive for longer than five years, if they smoke, if they are obese or if they are hypertensive. Additional risk factors are diabetes, hypercholesterolaemia and familial hyperlipoproteinaemia. However, the risk of mortality due to oral contraceptives in women under 35 who are in the high-risk group is in general far less than the risk of mortality due to pregnancy. Hypertension may occur in association with the use of oral contraceptives. Regular

SE- Side effect

GENERIC NAME: ETHINYL ESTRADIOL + LEVONORGESTREL

				<p>blood pressure checks, including a pretreatment level, are advisable</p> <p>Prolonged amenorrhoea following the use of oral contraceptives may occur. The incidence is in the order of 1% of users. Caution is advised where oligomenorrhoea or amenorrhoea have occurred in the past.</p> <p>Mood changes, mass gain, skin pigmentation, vaginal candidiasis, gall bladder disease, gastrointestinal irritation and fluid retention may occur.</p> <p>Case reports have been published of benign hepatic tumours in women on oral contraceptives for a prolonged time, but a</p>				
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SE- Side effect

GENERIC NAME: ETHINYL ESTRADIOL + LEVONORGESTREL

				<p>causal relationship has not been established. The preparation should be discontinued if persistent upper abdominal pain develops.</p> <p>Spotting and breakthrough bleeding are possible signs of diminished contraceptive effectiveness.</p> <p>Oral contraceptives may interfere with some laboratory estimations, in particular hormones, glucose tolerance, thyroid function, blood coagulation, serum triglycerides and liver function tests.</p> <p>Surgery is more likely to be associated with an increased incidence of thrombotic side-effects.</p> <p>Adequate precaution</p>				
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SE- Side effect

GENERIC NAME: ETHINYL ESTRADIOL + LEVONORGESTREL

				should be taken				
43	Generic (DKT Phils) DRP-610	Ethinyl estradiol and levonorgestrel are used together in this product as an emergency contraceptive (EC) to prevent pregnancy after contraceptive failure or unprotected intercourse. Ethinyl estradiol and levonorgestrel prevent ovulation (the release of an egg from an ovary), disrupt fertilization (joining of the egg and sperm), and <u>inhibit implantation (attachment of a fertilized egg to the uterus).</u>	http://www.drugs.com/mtm/ethinyl-estradiol-and-levonorgestrel.html			Tablet 30 mcg + 150 mcg	DKT Phils	✓

SE- Side effect

References:

32.DENISE

<http://www.drugs.com/mtm/ethinyl-estradiol-and-levonorgestrel.html>

33.LADY

<http://www.mims.com.ph/Philippines/drug/info/Lady/Lady?type=full&q=contraceptives>

34.LOGYNON 21

- a. <http://www.bayerresources.com.au/resources/uploads/PI/file10413.pdf>
- b. <http://www.drugs.com/mtm/ethinyl-estradiol-and-levonorgestrel.html>
- c. <http://www.healthexpress.co.uk/images/product/logynon.pdf>

35.NORDETTE

- a. <http://www.pdr.net/drug-summary/nordette-28?druglabelid=647&id=1573>
- b. <http://www.mims.com.ph/Philippines/drug/info/Nordette/Nordette?type=full&q=contraceptives>
- c. [http://www.betterhealth.vic.gov.au/bhcv2/bhcmed.nsf/pages/pfcnordt/\\$File/pfcnordt.pdf](http://www.betterhealth.vic.gov.au/bhcv2/bhcmed.nsf/pages/pfcnordt/$File/pfcnordt.pdf)

36.SEIF

- a. <http://www.drugs.com/mtm/ethinyl-estradiol-and-levonorgestrel.html>
- b. <http://www.mims.com.ph/Philippines/drug/info/Seif/?q=seif&type=brief>

37.MINIPIL

- a. <http://www.drugs.com/mtm/ethinyl-estradiol-and-levonorgestrel.html>
- b. <http://www.mims.com.ph/Philippines/drug/info/Minipil/Minipil?type=full&q=contraceptives>

38.RUBI

SE- Side effect

39.JULIANNE

<http://www.drugs.com/mtm/ethinyl-estradiol-and-levonorgestrel.html>

40.SAFE PILL (DR-XY38579)

<http://www.drugs.com/mtm/ethinyl-estradiol-and-levonorgestrel.html>

41.SAFE PILL (DR-XY38580)

<http://www.drugs.com/mtm/ethinyl-estradiol-and-levonorgestrel.html>

42.NORDIOL

a. <http://www.drugs.com/mtm/ethinyl-estradiol-and-levonorgestrel.html>

b. <http://home.intekom.com/pharm/akromed/nordiol.html>

43.Generic (DKT Phils)

<http://www.drugs.com/mtm/ethinyl-estradiol-and-levonorgestrel.html>

SE- Side effect

COMBINED ORAL CONTRACEPTIVES

GENERIC NAME: NORELGESTROMIN + ETHINYL ESTRADIOL 6MG/600MCG TRANSDERMAL PATCH

	Brand Name/s	Mechanism/Mode of Action (MOA)	Source of MOA From electronic package insert*	Adverse Risk	Source of Adverse Risk From electronic package insert*	Dosage Form	Pharmaceutical Company	✓ If Abortifacient (as Defined in SEC. 4 (a) of R. A. 10354)
44	EVRA (DR-XY29785) 21 May 2009	Combination oral contraceptives act by suppression of gonadotropins. Although the primary mechanism of this action is inhibition of ovulation, other alterations include changes in the cervical mucus (which increase the difficulty of sperm entry into the uterus) and the endometrium	http://www.janssen.ca/product/118*	circulatory disorders (including blood clots in legs, lungs, heart, eyes or brain), breast cancer, cervical cancer, liver tumours, gallbladder disease, seizures (convulsions), body weight >90 kg (198 lbs), skin irritation, vaginal bleeding Very Common: breast	http://www.janssen.ca/product/118*	Transdermal Patch 6 mg/600 mcg	Janssen	✓

SE- Side effect

GENERIC NAME: NORELGESTROMIN + ETHINYL ESTRADIOL 6MG/600MCG

(which reduce the likelihood of implantation).

discomfort, nausea, headache, painful menstrual periods
Common (frequent):
 abdominal pain/discomfort, acne, allergy, back pain, bleeding between periods, breast enlargement, breast pain, bronchitis, coughing, diarrhea, dizziness, fatigue, fever, flatulence, flu-like symptoms, genital itching, heavier menstrual flow, inflammation, migraine, muscle pain, rash, runny or stuffy nose, sore throat, urinary tract infection, vaginal discharge, vaginal discomfort/infection, vomiting, weight gain
Uncommon: blood clots in

SE- Side effect

GENERIC NAME: NORELGESTROMIN + ETHINYL ESTRADIOL 6MG/600MCG

				<p>the lung Serious SE: abdominal pain, nausea or vomiting or lump in the abdomen, breast lump, convulsions or seizure, crushing chest pain or heaviness, pain or swelling in the leg, persistent sad mood, sharp pain in the chest, coughing blood, or sudden shortness of breath, sudden partial or complete loss of vision or double vision, sudden severe headache or worsening of headache, vomiting, dizziness, fainting, disturbance of vision or speech, or weakness or numbness in the face, arm or leg, unexpected vaginal bleeding, unusual swelling</p>				
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SE- Side effect

				of the extremities, yellowing of the skin or eyes (jaundice)				
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References:

44.EVRA

<http://www.janssen.ca/product/118>

SE- Side effect

COMBINED ORAL CONTRACEPTIVES								
GENERIC NAME: NORETHISTERONE ENANTHATE + ESTRADIOL VALERATE								
	Brand Name/s	Mechanism/Mode of Action (MOA)	Source of MOA From electronic package insert*	Adverse Risk	Source of Adverse Risk From electronic package insert*	Dosage Form	Pharmaceutical Company	✓ If Abortifacient (as Defined in SEC. 4 (a) of R. A. 10354)
45	NORIFAM (DR-XY35422) 09 February 2009	The drug (Norethisterone Enanthate) disrupts follicular maturation and rupture via a central mechanism, provided that it is present at a certain plasma level such as that achieved with Norethisterone over 5 to 7 weeks after the injection. When it is injected, conception cannot take place during this period because no ovum is available to be fertilized. The cervical mucus is under the influence of the progestogen throughout the entire injection interval. It	http://www.naari.ch/API/norethisterone-enanthate%5Bbacked%20up%5D.html	Headache, asthenia, gastric upset, weight changes, nervousness, changes in libido, menstrual irregularities, feeling of tension in breasts, irregular bleeding.	http://www.thefilipinodoctor.com/search-drug-details.php?keyword=Norifam&keybrand=Norifam&id=20090313	Solution for Injection (IM) 50 mg/5 mg	Alpha medPharma Corp	✓

SE- Side effect

GENERIC NAME: NORETHISTERONE ENANTHATE + ESTRADIOL VALERATE

		<p><u>causes the lining of the endometrium to become thinner, so fertilized eggs can't attach them to it.</u></p> <p>Suppressive effect on the endometrium</p>	<p>Guo-wei, S. (1994). Pharmacodynamic effects of once-a-month combined injectable contraceptives. <i>Contraception</i>, 371.</p>					
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References:

45.NORIFAM

- a. <http://www.naari.ch/API/norethisterone-enanthate%5Bbacked%20up%5D.html>
- b. <http://www.thefilipinodoctor.com/search-drug-details.php?keyword=Norifam&keybrand=Norifam&id=20090313>
- c. Guo-wei, S. (1994). Pharmacodynamic effects of once-a-month combined injectable contraceptives. *Contraception*, 371.

SE- Side effect

COMBINED ORAL CONTRACEPTIVES								
GENERIC NAME: NORETHISTERONE + ETHINYL ESTRADIOL								
	Brand Name/s	Mechanism/Mode of Action (MOA)	Source of MOA From electronic package insert*	Adverse Risk	Source of Adverse Risk From electronic package insert*	Dosage Form	Pharmaceutical Company	✓ If Abortifacient (as Defined in SEC. 4 (a) of R. A. 10354)
46	MICROPIL (DR-XY34401)	Although the primary mechanism of action is inhibition of ovulation, alterations in the genital tract including changes in the cervical mucus (which increase the difficulty of sperm penetration) and <u>development of poor endometrial lining (which reduces the likelihood of implantation) may also contribute to contraceptive effectiveness.</u>	http://www.mims.com.ph/Philippines/drug/info/Micropil/Micropil-Micropil%20Plus?type=full&q=contraceptives	Breast ache, nausea and weight gain. Tendency to gain weight is less pronounced because the water-retaining and appetite-stimulating effects of Micropil/Micropil Plus are very minimal. Headache is a common complaint of women taking oral contraceptives. It is associated with any particular type of pill. However, with Micropil/Micropil Plus headache is very seldom or	http://www.mims.com.ph/Philippines/drug/info/Micropil/Micropil-Micropil%20Plus?type=full&q=contraceptives	Tablet 0.4mg/ 0.035mg	Dyna Dru Corp	✓

SE- Side effect

GENERIC NAME: NORETHISTERONE + ETHINYL ESTRADIOL

				<p>rare. If this occurs, consult a physician to rule out any organic cause.</p> <p>Dizziness is usually avoided by taking the pills at bedtime. It also disappears when the first 1 or 2 packets of pills have been taken.</p>				
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Reference:

46. MICROPIL

<http://www.mims.com.ph/Philippines/drug/info/Micropil/Micropil-Micropil%20Plus?type=full&q=contraceptives>

SE- Side effect

COMBINED ORAL CONTRACEPTIVES								
GENERIC NAME: NORETHISTERONE + ETHINYL ESTRADIOL + FERROUS FUMARATE								
	Brand Name/s	Mechanism/Mode of Action (MOA)	Source of MOA From electronic package insert*	Adverse Risk	Source of Adverse Risk From electronic package insert*	Dosage Form	Pharmaceutical Company	✓ If Abortifacient (as Defined in SEC. 4 (a) of R. A. 10354)
47	MICROPIL PLUS (DR-XY19742) 23 May 2013	Although the primary mechanism of action is inhibition of ovulation, alterations in the genital tract including changes in the cervical mucus (which increase the difficulty of sperm penetration) and <u>development of poor endometrial lining (which reduces the likelihood of implantation) may also contribute to contraceptive effectiveness.</u>	http://www.mims.com.ph/Philippines/drug/info/Micropil/Micropil-Micropil%20Plus?type=full&q=contraceptives	Breast ache, nausea and weight gain. Tendency to gain weight is less pronounced because the water-retaining and appetite-stimulating effects of Micropil/Micropil Plus are very minimal. Headache is a common complaint of women taking oral contraceptives. It is associated with any particular type of pill. However, with Micropil/Micropil Plus headache is very seldom or	http://www.mims.com.ph/Philippines/drug/info/Micropil-Micropil%20Plus?type=full&q=contraceptives	Tablet 0.4mg/ 0.035mg/ 75mg	Dyna Dru Corp	✓

SE- Side effect

GENERIC NAME: NORETHISTERONE + ETHINYL ESTRADIOL + FERROUS FUMARATE

				<p>rare. If this occurs, consult a physician to rule out any organic cause.</p> <p>Dizziness is usually avoided by taking the pills at bedtime. It also disappears when the first 1 or 2 packets of pills have been taken.</p>				
48	CONTROLLE (DR-XY19742)	<p>Ethinyl estradiol and norethindrone is a combination drug that contains female hormones that prevent ovulation (the release of an egg from an ovary). This medication also causes <u>changes in your cervical mucus and uterine lining, making it harder for sperm to reach the uterus and harder for a fertilized egg to attach to the uterus.</u></p>	<p>http://www.drugs.com/mtm/ethinyl-estradiol-and-norethindrone.html</p>			Tablet 0.4 mg + 0.035 mg + 75 mg	Pascual Labs	

SE- Side effect

GENERIC NAME: NORETHISTERONE + ETHINYL ESTRADIOL + FERROUS FUMARATE

Combination oral contraceptives act by suppression of gonadotropins. Although the primary mechanism of this action is inhibition of ovulation, other alterations include **changes in the cervical mucus (which increase the difficulty of sperm entry into the uterus) and the endometrium (which reduce the likelihood of implantation).**

Ferrous fumarate is an iron supplement.

Note:
Norethindrone (also known as

<http://www.drugs.com/pro/norethindrone-ethinyl-estradiol-and-ferrous-fumarate.html>

<http://www.drugs.com/cons/norethindrone-ethinyl-estradiol-and-ferrous-fumarate.html>

<http://pubchem.ncbi.nlm.nih.gov/summary/summary>

SE- Side effect

GENERIC NAME: NORETHISTERONE + ETHINYL ESTRADIOL + FERROUS FUMARATE

		Norethisterone)	cgi?cid=6230					
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References:

47. MICROPIL PLUS

<http://www.mims.com.ph/Philippines/drug/info/Micropil/Micropil-Micropil%20Plus?type=full&q=contraceptives>

48. CONTROLLE

- a. <http://www.drugs.com/mtm/ethinyl-estradiol-and-norethindrone.html>
- b. <http://www.drugs.com/pro/norethindrone-ethinyl-estradiol-and-ferrous-fumarate.html>
- c. <http://www.drugs.com/cons/norethindrone-ethinyl-estradiol-and-ferrous-fumarate.html>
- d. <http://pubchem.ncbi.nlm.nih.gov/summary/summary.cgi?cid=6230>

SE- Side effect

COMBINED ORAL CONTRACEPTIVES								
GENERIC NAME: NORGESTREL + ETHINYLESTRADIOL								
	Brand Name/s	Mechanism/Mode of Action (MOA)	Source of MOA From electronic package insert*	Adverse Risk	Source of Adverse Risk From electronic package insert*	Dosage Form	Pharmaceutical Company	✓ If Abortifacient (as Defined in SEC. 4 (a) of R. A. 10354)
49	NORFEM (DR-XY38516) 15 September 2010	Norgestrel/ethinyl estradiol is a combination birth control pill. It works by preventing ovulation, altering the cervical mucus, and <u>changing the lining of the uterus.</u>	http://www.drugs.com/cdi/norgestrel-ethinyl-estradiol.html			Film-coated 300 mcg + 30 mcg	Singapore Genebio Inc	✓
50	FEMENAL (DR-XY23240)	Norgestrel/ethinyl estradiol is a combination birth control pill. It works by preventing ovulation, altering the cervical mucus, and <u>changing the lining of the uterus.</u>	http://www.drugs.com/cdi/norgestrel-ethinyl-estradiol.html			Tablet 500 mcg + 50 mcg	Wyeth Phils	✓

SE- Side effect

References:

49. NORFEM

<http://www.drugs.com/cdi/norgestrel-ethinyl-estradiol.html>

50. FEMENAL

<http://www.drugs.com/cdi/norgestrel-ethinyl-estradiol.html>

SE- Side effect

COMBINED ORAL CONTRACEPTIVES								
GENERIC NAME: ESTRADIOL VALERATE + DIENOGEST								
	Brand Name/s	Mechanism/Mode of Action (MOA)	Source of MOA From electronic package insert*	Adverse Risk	Source of Adverse Risk From electronic package insert*	Dosage Form	Pharmaceutical Company	✓ If Abortifacient (as Defined in SEC. 4 (a) of R. A. 10354)
51	QLAIRA (DR-XY38455)	Pregnancy Category B3: Oral treatment of rats and rabbits with dienogest during organogenesis caused an increase in post implantation loss at systemic exposure levels less than that anticipated clinically pronounced endometrial effect	http://www.bayerresources.com.au/resources/uploads/PI/file9422.pdf *	increased risk of arterial and venous thrombotic and thromboembolic diseases, increased risk of thromboembolism in the puerperium, Other medical conditions which have been associated with adverse circulatory events include diabetes mellitus, systemic lupus erythematosus, haemolytic uremic syndrome, chronic inflammatory bowel disease (Crohn's disease or ulcerative colitis) and sickle	http://www.bayerresources.com.au/resources/uploads/PI/file9422.pdf *	FC Tablet 3 mg + 3 mg	Bayer Phils	✓

SE- Side effect

				<p>cell disease, increase in frequency or severity of migraine during COC use, Women with hypertriglyceridaemia, or a family history thereof, may be at an increased risk of pancreatitis when taking COCs.</p> <p>In women with hereditary angioedema exogenous oestrogens may induce or exacerbate symptoms of angioedema. Acute or chronic disturbances of liver function may necessitate the discontinuation of COC use</p> <p>Crohn's disease and ulcerative colitis have been associated with COC use.</p>				
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SE- Side effect

References:

51.QLAIRA

<http://www.bayerresources.com.au/resources/uploads/PI/file9422.pdf>

SE- Side effect