## **SMARTYPANCE**

OBGYN Pearls (196)
Study online at www.smartypance.com

1. An 18 year old female with a history of recent unprotected sex has purulent vaginal discharge and dysuria. What is the appropriate treatment?  Ceftriaxone a azithromycin cover both gonorrhea and chlamydia	o she is infertile. What is the period of time she must actively attempt to get pregnant
2. A 22 year old female has a history of an ASC-US PAP and HPV positive test. Which cancer does she have an increased risk for developing?	er 14. A 28 year old female presents with finds small flesh colored "cauliflower-like" Papillomavirus painless lesions. What is the most likely causative agent?
3. A 22 year old female presents with clear genital blisters which open to form multiple coalescing shallow ulcers. The ulcerated areas are painful. What is the	hypertension and edema and now has seizures. What diagnosis may be confirmed?  Eclampsia (Preeclampsia is HTN and edema without seizures)
most likely diagnosis?  4. A 23 year old female has oligomenorrhea and hirsutism. Pelvic US shows enlarged ovaries with a "string of pearls"  Polycystic Ovarian Syndrome	16. A 28 year old female presents with two painful ulcerated genital lesions and inguinal lymphadenopathy. What is the most likely causative agent?  Haemophilus ducreyi (Chancroid)
appearance. What is the likely diagnosis?  5. A 23 year old female presents with frothy grey-white malodorous discharge. Wet prep finds flagellated protozoa. What patient with	or concerned about "leaking" fluid. The fluid has a positive Fern test. What is the most likely diagnosis?  Premature rupture of membranes
treatment is indicated? trichomonas  6. A 23 year old pregnant female presents for her prenatal visit. What should be checked at every prenatal visit? Fundal height	e - complication of pregnancy is she at risk - for?
Fetal heart to - Urinalysis	complaining of bilateral swollen painful breast disease
7. A 24 year old female has a painless, firm, rubbery unilateral breast mass.	breasts prior and during menses. What is the most likely diagnosis?
Ultrasound shows a solid lesion, Bx is negative. What is the most likely diagnosis?	20. A 31 year old had her LMP 6 weeks ago Gestational and has a beta HCG level of 100,000. Trophoblastic Ultrasound shows a "snowstorm pattern". Disease
8. A 25 year old female has an ASC-US PAP Colposcopy and HPV positive test. What is the most appropriate next step?	What is the most likely condition?  21. A 50 year old female has a descended Grade 3
9. A 26 year old female has painful periods Secondary after she had recovered from a pelvic  9. Secondary	uterus with the cervix positioned beyond the hymen. What grade is her uterine prolapse?
infection. Is her dysmenorrhea considered to be primary or secondary?	22. A 68 year old female is diagnosed with a Kegel exercises rectocele. What conservative treatment - Pelvic floor
10. A 26 year old female presents concerned about white milky bilateral nipple betaHCG discharge. What are the initial indicated laboratory tests?	
11. A 26 year old pregnant female at 39  weeks with regular contractions is 5  centimeters dilated and 50% effaced.  What phase of Stage 1 labor is she in?	23. A 74 year old female presents with  Cystocele bulging of the anterior wall of the vagina on exam and voiding dysfunction. What is the most likely diagnosis?
12. A 27 year old female has Atypical HPV by hybric capture Significance (ASC-US) on her PAP. What	24. Almost all uterine fibroids are benign.  What type of cancer occurs in the case of a malignant fibroid?
test should be ordered next?	25. Clumpy cheesy thick white vaginal Candida vaginitis

26. Common side effects of emergency contraception?	Nausea - Vomiting - Irregular bleeding - Headache - Breast	41. How does vaginal pH affect a woman's chance of getting vaginal candidiasis?  Lower pH (<4.5) increases the chance of vaginal candidiasis
27. Define Abruptio Placenta.	Premature	42. <b>How do you cure a woman</b> with preeclampsia?  Delivering the fetus will cure preeclampsia
	separation of the placenta from the uterine wall	43. How do you diagnose Endometrial biopsy endometrial cancer?
28. Define primary amenorrhea.	Absence of menstruation by age	44. <b>How do you diagnose</b> menopause?  Lack of menses x 12 months - FSH >30 - Low estradiol levels
29. Define the type of abortion? 20 weeks gestation with vaginal bleeding and no cervical dilation.	Threatened abortion	45. How many weeks gestation does a fundal height at the level of the umbilicus represent?
30. Define the type of abortion? Less than 20 weeks gestation with vaginal bleeding some tissue in vagina tissue in the uterus and dilated cervix.	Incomplete abortion	46. How often is Depo Provera Every 12 weeks injection required for contraception maintenance?
31. Define the type of abortion? Less than 20 weeks pregnant with pregnancy tissue seen in vagina an empty uterus and dilated cervix?	Inevitable abortion	47. If uterine massage fails to stop postpartum hemorrhage, what medications may be used?  Oxytocin - Methylergonovine Carboprost tromethamine
32. Define the type of abortion? No	Missed abortion	48. Implantation of placenta over Placenta Previa the cervical os is called?
symptoms no cervical dilation in female less than 20 weeks gestation no heartbeat seen in gestational sac.		49. <b>Is the cause of infertility</b> more likely to be a female factor or a male factor?  65% of infertility is due to a female factor
33. Emergency contraception is available over the counter provided the patient is at least years old?	As of April 2016 there is no age restriction	50. Leakage of amniotic fluid Premature Rupture of prior to 37 weeks gestation?
34. An expectant mother has a blood type of B positive. How should you manage	No concern (Rh	51. Lifetime risk for women for 1 in 8 (12%) developing breast cancer?
her case in regards to Rh incompatibility?	not have Rh incompatibility)	52. List the "3D's" of Dyspareunia - Dyschezia - Dysmenorrhea
35. Greenish/yellow vaginal discharge associated with fishy odor and clue cells on a wet prep?	Bacterial vaginosis	53. List the 4 antihypertensive drugs used in pregnancy.  Alpha-methyldopa - Hydralazine - beta blockers - Calcium channel blockers
36. Growth of endometrial tissue/stroma outside of the uterus in aberrant locations?	Endometriosis	54. List the more common endometriosis symptoms.  Abnormal vaginal bleeding - Pelvic pain - Dyspareunia - Infertility - Pain with BM or
37. High risk types of HPV virus?	HPV types 16 & 18	urination
38. How does a patient's history regarding pregnancy, menarche and menopause affect her chances of developing breast cancer?	Nulliparity, early menarche and late menopause all increase breast	55. List the treatment options for premenstrual syndrome?  NSAIDs - Selective serotonin reuptake inhibitors - Oral contraceptives - Calcium - Exercise
cancer risk	56. List the two available HPV Gardasil and Cervarix	
cancer risk change in respect to her menarche - La	Nulliparity - Early menarche - Late menopause all	vaccines.  57. Medication often used to treat Methotrexate stable ectopic pregnancy?
menarche and her age of menopause?	increase endometrial cancer risk	58. Medication used to induce Clomiphene ovulation?
40. How does vaginal pH affect a woman's chance of getting bacterial vaginosis?	Increased pH (>4.5) increases the chance of getting bacterial vaginosis	59. Most common causes of post partum hemorrhage?  Uterine atony (laceration is the second most common cause)

60. Most common organism in bacterial vaginosis?	Gardnerella vaginalis	78. Painful ulcerated lesion Chancroid on vulva or perineal area?
61. Most common organism seen with toxic shock syndrome?	Staph aureus	79. Painless firm Fibroadenoma solitary/mobile well
62. Most common site of ectopic pregnancy?	Fallopian tubes	defined breast lump in young women?
63. Most common solid benign pelvic tumor in women?	Leiomyoma (Uterine fibroids)	80. Pap smear comes back HPV testing with ASCUS. What's next step?
64. Most common surgical treatment for symptomatic leiomyoma?	Hysterectomy	81. A patient at 39 weeks  gestation has abdominal pain and vaginal bleeding.
65. Most common type of endometrial cancer?	Adenocarcinoma	Fetal monitoring shows a heart rate of 70. What is
66. Most common type of Gyn malignancy?	Endometrial cancer	the most likely diagnosis?  82. Patient has active HPV  The child may develop warts on
67. The mother of a 12 year old female patient is inquiring about HPV vaccine? Is her daughter eligible for the vaccine?	Yes. Ages 9-26 are eligible for vaccine	lesions what is the baby at risk for developing his vocal cords and other areas sometime in infancy or childhood. This condition is called recurrent respiratory papillomatosis, is very serious, but fortunately it's also rare
68. Name 2 preferred treatments for dysmenorrhea	NSAIDs - Oral contraceptives	83. Patients with severe Hemolysis - Elevated Liver enzymes - Low Platelets
69. Name common causes of secondary amenorrhea.	Pregnancy - Thyroid disease - PCOS - Medication/drugs	HELLP syndrome. What does HELLP stand for?
70. Name the 7 Cardinal stages of labor?	Engagement of the head - Descent - Flexion - Internal rotation - Extension - External rotation - Expulsion	84. Pelvic inflammatory disease is often trachomatis - Mycoplasma spp. polymicrobial. What are the three most common
71. Name the common causes of cervicitis.	Chlamydia - Gonorrhea - Trichomonas - Herpes - HPV	organisms associated with pelvic inflammatory
72. Name the emergency contraception which is available over the counter?	Plan B and its generic forms Take Action, Next Choice One Dose and My Way) are	disease?  85. Preferred treatment for atrophic vaginitis?  Topical estrogen cream
	approved for unrestricted sale on store shelves.	86. Preferred treatment for Insulin gestational diabetes?
73. Name the syndrome in which a patient with pelvic inflammatory disease develops RUQ pain pleuritic chest pain and a tender liver.	Fitz-Hugh-Curtis syndrome	87. A pregnant patient has a 2 hour glucose tolerance test hour blood glucose of 104 on her glucose tolerance test at 28 weeks. What is the most appropriate next
74. Name two oral treatments given for vaginal herpes?	Acyclovir and valacyclovir	diagnostic test to order?  88. Premature ovarian failure < 40 years old
75. A newborn is pink, has a heart rate of 110, good respiratory effort, some flexion and	8	is defined as the onset of menopause less than _?_ years old.
grimaces when suctioned. What is the APGAR score?		89. <b>Primary amenorrhea is</b> defined as the absence of absence of menstruation by age
76. Organism that causes Chancroid?	Haemophilus ducreyi	menses by what age? 16 90. Risk factors for Shoulder Fetal Macrosomia - Diabetic
77. Painful swollen lumpy breast bilaterally usually before	Fibrocystic breast disease (or fibrocystic changes)	dystocia? mother - Maternal obesity - Postdate pregnancy
menses?		91. Screening test for high Mammogram and MRI risk women for breast cancer?

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	Second leading cause of cancer death in women?	Breast cancer	110. What are the 5 APGAR assessments in the newborn?		Activity (muscle tone) - Pulse - Grimace (reflex
93.	Single painless chancre of the genitalia?	Primary Syphilis			irritability) - Appearance (skin color) - Respirations
94.	Symptoms seen in patients with Leiomyoma?	Range from asymptomatic to irregular/abnormal-heavy uterine bleeding pelvic pressure/pain	111.	What are the potential complications of gonorrhea infection?	Pelvic inflammatory disease - Septic arthritis - Perihepatitis - Infertility
		back pain urinary symptoms		112. What are the recommended treatment options for chlamydia?	Azithromycin or doxycycline
95.	Treatment for breast abscess?	I & D and antibiotics (e.g. cephalexin)			
96.	Treatment for chancroid?	Azithromycin ceftriaxone or ciprofloxacin	113.	What are the three D's of endometriosis which describe symptoms?	Dyspareunia - Dyschezia - Dysmenorrhea
97.	Treatment for genital herpes?	Acyclovir valacyclovir or famciclovir	114.	What are the three findings which are consistent with fetal	Evidence on neonatal neurological sequelae - pH
98.	Treatment for Incompetent cervix?	Cervical cerclage		asphyxia?	5 minutes
99.	Treatment for Rh incompatibility?	RhoGAM (Rh Immune globulin) at 28 weeks gestation and	115.	What bone disorder must be screened for all postmenopausal women?	Osteoporosis
	T	postnatally in non-sensitized patient	116.	What causes genital herpes?	Herpes simplex virus (HSV) type 1 or 2
100.	Treatment for Trichomonas vaginitis?	Metronidazole vaginal or oral	117.	117. What condition should patients who have recurrent 2nd	Incompetent cervix
101.	Treatment of Fibrocystic breast disease?	NSAIDs - Heat or ice - Supportive bra - Decrease caffeine/chocolate	trimester miscarriages be evaluated for?		
102.	Treatment of Syphilis in early stages (< 1 year)?	Penicillin G 2.4 million units X 1	118.	What differentiates preeclampsia form eclampsia?	Eclampsia is preeclampsia with seizure (HTN - Proteinuria - Seizure)
103.	Treatment options for endometriosis?	NSAIDs - Oral contraceptives - Danazol - GnRH agonists (e.g. leuprolide)	119.	119. What do a lecithin to sphingomyelin ratio > 2:1 and presence of the pulmonary	Fetal lung maturity
104.	Vaginal bleeding in a post-menopausal women	Endometrial cancer		surfactant phosphatidylglycerol represent?	
	is until proven otherwise?		120.	What does a snow storm pattern on US likely represent?	Gestational Trophoblastic Disease
105.	Virus associated with cervical cancer?	Human papillomavirus (HPV)	121.	What does the term procidentia of the uterus refer to?	Complete prolapse of the uterus
106.	What 3 markers are screened in the triple screen test to look for potential birth defects?	Maternal AFP - Estriol - HCG	122.	What do the following define? Weight gain edema mood changes breast tenderness 1-2 weeks before menstruation?	Premenstrual Syndrome
107.	What 4 markers are screened in the pregnant female in the Quad screen?	Maternal AFP - Estriol - HCG - Inhibin A	123.	What electrolyte should be given to a patient who has eclampsia?	Magnesium sulfate
108.	What antibiotics may be considered in a patient with mastitis and concern for MRSA?	Clindamycin or trimethoprim- sulfamethoxazole	124.	What hormone would be most definitive in diagnosing menopause in a 54 year old female with amenorrhea?	FSH levels > 30
109.	What are some risk factors which would increase the chance for shoulder dystocia?	Fetal macrosomia - Diabetes - Maternal obesity - Postdate pregnancy - Prolonged second stage of labor	125.	What is a normal fetal heart rate?	Normal fetal heart rate is 120-160 - < 120 for > 10 minute = bradycardic - > 160 for > 10 minutes = tachycardic

126. What is a turtle sign during delivery and what does it	· · · · · · · · · · · · · · · · ·	140. What is the most common organism that causes mastitis?	Staph aureus
indicate?	maternal perineum)	141. What is the most common type of breast cancer?	Ductal carcinoma is
127. What is considered to be the gold standard for screening patients for breast cancer?	Mammogram		seen in 85% of cases
128. What is likely in a non- pregnant female with	Pituitary adenoma	142. What is the most likely cause of excessive uterine bleeding with no demonstrable organic cause?	Anovulation or endocrine abnormality
galactorrhea and visual field loss?		143. What is the most likely condition in a patient who has a fundal height and an	Multiple gestation
129. What is McRobert's Maneuver?	Used to manage shoulder dystocia during delivery of	alpha-fetoprotein which are greater than expected for her due date?	geramen
	the infant. Maternal legs are removed from stirrups and sharply flexed upon the abdomen.	144. What is the most likely disorder in a bleeding pregnant patient with an extremely elevated beta HCG?	Gestational Trophoblastic Disease
130. What is most likely with absent fetal heart tones, vaginal bleeding and a beta	Spontaneous abortion	145. What is the most likely disorder in a bleeding pregnant patient with a suboptimal rise in beta HCG?	Abortion
HCG level lower than expected for gestation?		146. What is the most likely Dx? Young female with no intrauterine pregnancy by US and elevated beta HCG.	Ectopic pregnancy
131. What is Nägele's rule?	Used to calculate EDC in pregnant woman: 1st day of LMP + 1 year + 7 days - 3	147. What is the name of the causative organism of syphilis?	Treponema pallidum
132. What is the chromosomal	months 46XX	148. What is the name of the syndrome in which a patient with pelvic inflammatory disease	Fitz-Hugh- Curtis
makeup of the benign cystic teratoma?		has right upper quadrant pain, pleuritic chest pain and a tender liver?	
133. What is the Dx? Abnormal vaginal bleeding elevated beta	Molar pregnancy (AKA: Gestational trophoblastic	149. What is the number 1 cause of secondary amenorrhea?	Pregnancy
HCG absent fetal heart tones passage of grape like vesicles and hyperemesis gravidarum?	disease)	150. What is the preferred treatment for Gonorrhea?	Ceftriaxone
134. What is the Dx? Foul vaginal discharge with motile flagella	Trichomonas	151. What is the presence of clue cells on a wet prep associated with?	Bacterial vaginosis
on a wet prep?	IV clindamycin	152. What is the recommended treatment for syphilis in a penicillin allergic non pregnant patient?	Oral doxycycline or azithromycin
for a septic patient with toxic shock syndrome from a retained tampon?	,	153. What is the recommended treatment for syphilis in a penicillin allergic pregnant patient?	Desensitize and treat with PCN
136. What is the mode of delivery for a complete placenta previa?	C-section	154. What lab test is used to diagnose premature rupture of membranes?	Nitrazine strip test and/or fern test on
137. What is the most common causative agent in a patient	Staphylococcus aureus		slide
with a breast abscess?	Uterine atony	155. What medication is used for seizure prophylaxis in preeclampsia and seizure treatment in eclampsia?	Magnesium
cause of postpartum hemorrhage?	·	156. What medication is used in the emergency contraception pill?	Levonorgestrel
139. What is the most common cause of secondary amenorrhea?	Pregnancy	157. What medication may be used for ectopic pregnancy if surgical management is not appropriate?	Methotrexate
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158. What mother/father blood types may lead to Rh	Rh - (negative) mother with an Rh + (positive) father	175. What vaccines should always be avoided during pregnancy?	All live vaccines (e.g. MMR and Varicella)
incompatibility?  159. What must always be ruled out in postmenopausal women with vaginal bleeding?	Endometrial cancer	176. When is APGAR score assessed?	At 1 min and 5 min after birth (Normal score is 7-10 - Score of < 7 needs to be evaluated further)
160. What must be considered in female patient complaining of	Uterine prolapse - Cystocele	177. When is the follicular phase of the menstrual cycle?	Days 1-14
feeling a bulge in the vagina and pelvic pressure?		178. When is the luteal phase of the menstrual cycle?	Days 15-28
161. What organism causes syphilis?	Treponema Pallidum	179. When prescribing a contraceptive method, what	Effectiveness - Safety - Reversibility - Acceptability
162. What physical exam findings are most important in determining the cause of	Development of sexual characteristics	four parameters must be considered?  180. When should a pregnant	20
primary amenorrhea?  163. What sexually-transmitted	Human papillomavirus	women have screening for gestational diabetes?	28 weeks gestation
virus increases a woman's chance of getting cervical cancer?		181. When should a woman have her first Pap smear?	At age 21 as of the 2012 guideline update
164. What specific preconception counseling should be given regarding folic acid?	Folic acid should be supplemented at a minimum of 400 mcg	182. Which hormone is dominant in the follicular phase of menstruation?	Estrogen
165. What three antibiotics may be used to treat chancroid?	Azithromycin (or erythromycin) - Ceftriaxone - Ciprofloxacin	183. Which hormone is dominant in the luteal phase of menstruation?	Progesterone
166. What treatment is recommended for a pregnant patient who has syphilis but is allergic to penicillin?	In pregnant patients allergic to penicillin, it is recommended to desensitize and treat with	184. Which placental disorder presents with painful vaginal bleeding uterine contractions and fetal distress?	Abruptio placenta
167. What two factors define	penicillin Hypertension and	185. Which placental disorder presents with painless vaginal bleeding?	Placenta Previa
preeclampsia?  168. What two pathogens are most commonly associated with toxic shock syndrome?	Staphylococcus aureus or Group A streptococcus	186. Which placental disorders can be differentiated by the presence or absence of pain with vaginal bleeding?	Abruptio placentae has painful vaginal bleeding - Placenta previa has painless vaginal bleeding
169. What type of bacteria causes syphilis?	Syphilis is caused by a spirochete bacteria	187. Which stage of labor consists of complete dilation of the	Second stage
170. What type of ovarian cyst can cause carcinoid syndrome?	Teratoma	cervix to delivery of the fetus?  188. Which type of dysmenorrhea	Secondary dysmenorrhea
171. What type of ovarian cyst will have hemosiderin laden	Chocolate cyst (endometrioma)	occurs mostly later in life?	
macrophages on histology?  172. What type of ovarian neoplasm	Yolk sac/Endodermal Sinus	189. Which type of dysmenorrhea usually occurs shortly after menarche?	Primary dysmenorrhea
will have Micro-Schiller-Duval bodies seen on histology?	Tumor	190. Which types of HPV virus are most highly associated with	HPV types 16 & 18
173. What type of vulvar neoplasm is associated with lichen sclerosis, vulvitis, Paget's and psoriasis?	Differentiated vulvar intraepithelial neoplasm	cervical cancer?  191. Which types of HPV virus frequently cause Condyloma acuminata?	HPV types 6 & 11
174. What underlying disorders must be considered in a patient with recurrent candida vaginitis?	Diabetes - HIV - Immunocompromise	192. Which types of human papillomavirus cause 70% of cervical cancer?	16 and 18 cause 70% of cervical cancer

194. Will estrogen levels in a patient in menopause be elevated or decreased?

Decreased