

Pre/Post Test

Scenario 1

Bolus Trial	Pen/Asp Score	PAS modifier	Residue Rating
<i>thin liquid</i>	4		0-9%
<i>thin liquid</i>	1		0-9%
<i>thin liquid</i>	1		0-9%
<i>thin liquid</i>	1		0-9%
<i>thin liquid</i>	1		0-9%
<i>thin liquid</i>	1		0-9%
<i>Pudding</i>	1		50-90%
<i>Pudding</i>	1		0-9%
<i>Cracker</i>	1		50-90%
<i>Cracker</i>	1		0-9%

1. What is the maximum penetration-aspiration scale score?

- a. PAS 1-2
- b. PAS 3-4
- c. PAS 5-6
- d. PAS 7-8

2. What is the PAS Frequency Modifier?

- a. Not applicable
- b. Single
- c. Single+
- d. Intermittent
- e. Chronic

3. What is the amount of PAS Modifier?

- a. Not Gross
- b. Gross
- c. Not applicable

4. What is the Safety Grade

- a. S0
- b. S1
- c. S2
- d. S3
- e. S4

5. What is the maximum Pharyngeal Residue

- a. <10%
- b. 10-49%
- c. 50-90%
- d. >90%

6. What is the Pattern of Pharyngeal Residue

- a. All bolus types presented
- b. Any bolus type (liquid, pudding, and/or cracker/cookie)
- c. Solids only (cracker and/or cookie)
- d. Liquid and/or pudding
- e. Any (but not all) bolus types

7. What is the Efficiency Grade

- a. E0
- b. E1
- c. E2
- d. E3
- e. E4

8. What is the DIGEST score

- a. D0
- b. D1
- c. D2
- d. D3

Scenario 2

Bolus Trial	Pen/Asp Score	PAS modifier	Residue Rating
<i>thin liquid</i>	6	Trace	0-9%
<i>thin liquid</i>	3		0-9%
<i>thin liquid</i>	3		0-9%
<i>thin liquid</i>	3		0-9%
<i>thin liquid</i>	2		10-49%
<i>thin liquid</i>	2		10-49%
<i>Pudding</i>	1		10-49%
<i>Pudding</i>	1		10-49%
<i>Cracker</i>	1		50-90%
<i>Cracker</i>	1		50-90%

9. What is the maximum penetration-aspiration scale score:

- a. PAS 1-2
- b. PAS 3-4
- c. PAS 5-6
- d. PAS 7-8

10. What is the PAS Frequency Modifier

- a. Not applicable
- b. Single
- c. Single+
- d. Intermittent
- e. Chronic

11. What is the amount of PAS Modifier

- a. Not Gross
- b. Gross
- c. Not applicable

12. What is the Safety Grade

- a. S0
- b. S1
- c. S2
- d. S3
- e. S4

13. What is the maximum Pharyngeal Residue

- a. <10%
- b. 10-49%
- c. 50-90%
- d. >90%

14. What is the Pattern of Pharyngeal Residue

- a. All bolus types presented
- b. Any bolus type (liquid, pudding, and/or cracker/cookie)
- c. Solids only (cracker and/or cookie)
- d. Liquid and/or pudding
- e. Any (but not all) bolus types presented

15. What is the Efficiency Grade

- a. E0
- b. E1
- c. E2
- d. E3
- e. E4

16. What is the DIGEST score

- a. D0
- b. D1
- c. D2
- d. D3
- e. D4

Scenario 3

Bolus Trial	Pen/Asp Score	PAS modifier	Residue Rating
<i>thin liquid</i>	7	Trace	10-49%
<i>thin liquid</i>	7	Trace	10-49%
<i>thin liquid</i>	7	Trace	10-49%
<i>thin liquid</i>	7	Neither	10-49%
<i>thin liquid</i>	6	Neither	0-9%
<i>thin liquid</i>	6	Neither	0-9%
<i>Pudding</i>	2		>90%
<i>Pudding</i>	2		50-90%
<i>Cracker</i>	(skipped)		
<i>Cracker</i>	(skipped)		

17. What is the maximum penetration-aspiration scale score:
- a. PAS 1-2
 - b. PAS 3-4
 - c. PAS 5-6
 - d. PAS 7-8
18. What is the PAS Frequency Modifier
- a. Not applicable
 - b. Single
 - c. Single+
 - d. Intermittent
 - e. Chronic
19. What is the amount of PAS Modifier
- a. Not Gross
 - b. Gross
 - c. Not applicable
20. What is the Safety Grade
- a. S0
 - b. S1
 - c. S2
 - d. S3
 - e. S4
21. What is the maximum Pharyngeal Residue
- a. <10%
 - b. 10-49%
 - c. 50-90%
 - d. >90%
22. What is the Pattern of Pharyngeal Residue
- a. All bolus types presented
 - b. Any bolus type (liquid, pudding, and/or cracker/cookie)
 - c. Solids only (cracker and/or cookie)
 - d. Liquid and/or pudding
 - e. Any (but not all) bolus types presented
23. What is the Efficiency Grade
- a. E0
 - b. E1
 - c. E2
 - d. E3
 - e. E4
24. What is the DIGEST score
- a. D0
 - b. D1
 - c. D2
 - d. D3
 - e. D4

Scenario 4

Bolus Trial	Pen/Asp Score	PAS modifier	Residue Rating
<i>thin liquid</i>	8	trace	0-9%
<i>thin liquid</i>	3		0-9%
<i>thin liquid</i>	4		0-9%
<i>thin liquid</i>	3		0-9%
<i>thin liquid</i>	4		0-9%
<i>thin liquid</i>	4		0-9%
<i>Pudding</i>	1		0-9%
<i>Pudding</i>	1		0-9%
<i>Cracker</i>	1		0-9%
<i>Cracker</i>	1		0-9%

25. What is the maximum penetration-aspiration scale score:

- a. PAS 1-2
- b. PAS 3-4
- c. PAS 5-6
- d. PAS 7-8

26. What is the PAS Frequency Modifier

- a. Not applicable
- b. Single
- c. Single+
- d. Intermittent
- e. Chronic

27. What is the amount of PAS Modifier

- a. Not Gross
- b. Gross
- c. Not applicable

28. What is the Safety Grade

- a. S0
- b. S1
- c. S2
- d. S3
- e. S4

29. What is the maximum Pharyngeal Residue

- a. <10%
- b. 10-49%
- c. 50-90%
- d. >90%

30. What is the Pattern of Pharyngeal Residue

- a. All bolus types presented
- b. Any bolus type (liquid, pudding, and/or cracker/cookie)
- c. Solids only (cracker and/or cookie)
- d. Liquid and/or pudding
- e. Any (but not all) bolus types presented

31. What is the Efficiency Grade

- a. E0
- b. E1
- c. E2
- d. E3
- e. E4

32. What is the DIGEST score

- a. D0
- b. D1
- c. D2
- d. D3
- e. D4

Scenario 5

Bolus Trial	Pen/Asp Score		Residue Rating
<i>thin liquid</i>	7	Gross	>90%
<i>thin liquid w/ supraglottic</i>	6	Neither	>90%
<i>thin liquid</i>	(skipped)		
<i>thin liquid</i>	(skipped)		
<i>thin liquid</i>	7	Gross	>90%
<i>Nectar liquid</i>	7	Gross	>90%
<i>Pudding</i>	2	Gross	>90%
<i>Pudding</i>	(skipped)		
<i>Cracker</i>	(skipped)		
<i>Cracker</i>	(skipped)		

33. What is the maximum penetration-aspiration scale score:

- a. PAS 1-2
- b. PAS 3-4
- c. PAS 5-6
- d. PAS 7-8

34. What is the PAS Frequency Modifier

- a. Not applicable
- b. Single
- c. Single+
- d. Intermittent
- e. Chronic

35. What is the amount of PAS Modifier

- a. Not Gross
- b. Gross
- c. Not applicable

36. What is the Safety Grade

- a. S0
- b. S1
- c. S2
- d. S3
- e. S4

37. What is the maximum Pharyngeal Residue

- a. <10%
- b. 10-49%
- c. 50-90%
- d. >90%

38. What is the Pattern of Pharyngeal Residue

- a. All bolus types presented
- b. Any bolus type (liquid, pudding, and/or cracker/cookie)
- c. Solids only (cracker and/or cookie)
- d. Liquid and/or pudding
- e. Any (but not all) bolus types presented

39. What is the Efficiency Grade

- a. E0
- b. E1
- c. E2
- d. E3
- e. E4

40. What is the DIGEST score

- a. D0
- b. D1
- c. D2
- d. D3
- e. D4

Scenario 6

Bolus Trial	Pen/Asp Score		Residue Rating
<i>thin liquid</i>	8	Trace	0-9%
<i>thin liquid</i>	8	Trace	0-9%
<i>thin liquid</i>	6	Trace	0-9%
<i>thin liquid</i>	4		0-9%
<i>thin liquid</i>	7	Trace	0-9%
<i>thin liquid</i>	6	Trace	0-9%
<i>Pudding</i>	1		0-9%
<i>Pudding</i>	1		0-9%
<i>Cracker</i>	1		0-9%
<i>Cracker</i>	1		10-49%

41. What is the maximum penetration-aspiration scale score:

- a. PAS 1-2
- b. PAS 3-4
- c. PAS 5-6
- d. PAS 7-8

42. What is the PAS Frequency Modifier

- a. Not applicable
- b. Single
- c. Single+
- d. Intermittent
- e. Chronic

43. What is the amount of PAS Modifier

- a. Not Gross
- b. Gross
- c. Not applicable

44. What is the Safety Grade

- a. S0
- b. S1
- c. S2
- d. S3
- e. S4

45. What is the maximum Pharyngeal Residue

- a. <10%
- b. 10-49%
- c. 50-90%
- d. >90%

46. What is the Pattern of Pharyngeal Residue

- a. All bolus types presented
- b. Any bolus type (liquid, pudding, and/or cracker/cookie)
- c. Solids only (cracker and/or cookie)
- d. Liquid and/or pudding
- e. Any (but not all) bolus types presented

47. What is the Efficiency Grade

- a. E0
- b. E1
- c. E2
- d. E3
- e. E4

48. What is the DIGEST score

- a. D0
- b. D1
- c. D2
- d. D3
- e. D4

Scenario 7

Bolus Trial	Pen/Asp Score	PAS modifier	Residue Rating
<i>thin liquid</i>	1		0-9%
<i>thin liquid</i>	1		0-9%
<i>thin liquid</i>	1		0-9%
<i>thin liquid</i>	1		0-9%
<i>thin liquid</i>	1		0-9%
<i>thin liquid</i>	1		0-9%
<i>Pudding</i>	1		0-9%
<i>Pudding</i>	1		0-9%
<i>Cracker</i>	1		10-49%
<i>Cracker</i>	1		0-9%

49. What is the maximum penetration-aspiration scale score:

- a. PAS 1-2
- b. PAS 3-4
- c. PAS 5-6
- d. PAS 7-8

50. What is the PAS Frequency Modifier

- a. Not applicable
- b. Single
- c. Single+
- d. Intermittent
- e. Chronic

51. What is the amount of PAS Modifier

- a. Not Gross
- b. Gross
- c. Not applicable

52. What is the Safety Grade

- a. S0
- b. S1
- c. S2
- d. S3
- e. S4

53. What is the maximum Pharyngeal Residue

- a. <10%
- b. 10-49%
- c. 50-90%
- d. >90%

54. What is the Pattern of Pharyngeal Residue

- a. All bolus types presented
- b. Any bolus type (liquid, pudding, and/or cracker/cookie)
- c. Solids only (cracker and/or cookie)
- d. Liquid and/or pudding
- e. Any (but not all) bolus types presented

55. What is the Efficiency Grade

- a. E0
- b. E1
- c. E2
- d. E3
- e. E4

56. What is the DIGEST score

- a. D0
- b. D1
- c. D2
- d. D3
- e. D4

Scenario 8

Bolus Trial	Pen/Asp Score	PAS modifier	Residue Rating
<i>thin liquid</i>	3		0-9%
<i>thin liquid</i>	3		0-9%
<i>thin liquid</i>	4		0-9%
<i>thin liquid</i>	6	Trace	0-9%
<i>thin liquid</i>	6	Neither	0-9%
<i>thin liquid</i>	5	Trace	0-9%
<i>Pudding</i>	1		10-49%
<i>Pudding</i>	1		10-49%
<i>Cracker</i>	1		50-90%
<i>Cracker</i>	1		10-49%

57. What is the maximum penetration-aspiration scale score:

- a. PAS 1-2
- b. PAS 3-4
- c. PAS 5-6
- d. PAS 7-8

58. What is the PAS Frequency Modifier

- a. Not applicable
- b. Single
- c. Single+
- d. Intermittent
- e. Chronic

59. What is the amount of PAS Modifier

- a. Not Gross
- b. Gross
- b. Not applicable

60. What is the Safety Grade

- a. S0
- b. S1
- c. S2
- d. S3
- e. S4

61. What is the maximum Pharyngeal Residue

- a. <10%
- b. 10-49%
- c. 50-90%
- d. >90%

62. What is the Pattern of Pharyngeal Residue

- a. All bolus types presented
- b. Any bolus type (liquid, pudding, and/or cracker/cookie)
- c. Solids only (cracker and/or cookie)
- d. Liquid and/or pudding
- e. Any (but not all) bolus types presented

63. What is the Efficiency Grade

- a. E0
- b. E1
- c. E2
- d. E3
- e. E4

64. What is the DIGEST score

- a. D0
- b. D1
- c. D2
- d. D3
- e. D4

Scenario 9

Bolus Trial	Pen/Asp Score	Residue Rating	Residue Rating
<i>thin liquid</i>	8	Trace	0-9%
<i>thin liquid</i>	7	Trace	0-9%
<i>thin liquid</i>	8	Trace	0-9%
<i>thin liquid</i>	7	Trace	0-9%
<i>thin liquid</i>	7	Neither	0-9%
<i>thin liquid</i>	7	Neither	0-9%
<i>Pudding</i>	1		0-9%
<i>Pudding</i>	1		0-9%
<i>Cracker</i>	1		0-9%
<i>Cracker</i>	1		0-9%

65. What is the maximum penetration-aspiration scale score:
- a. PAS 1-2
 - b. PAS 3-4
 - c. PAS 5-6
 - d. PAS 7-8
66. What is the PAS Frequency Modifier
- a. Not applicable
 - b. Single
 - c. Single+
 - d. Intermittent
 - e. Chronic
67. What is the amount of PAS Modifier
- a. Not Gross
 - b. Gross
 - c. Not applicable
68. What is the Safety Grade
- a. S0
 - b. S1
 - c. S2
 - d. S3
 - e. S4
69. What is the maximum Pharyngeal Residue
- a. <10%
 - b. 10-49%
 - c. 50-90%
 - d. >90%
70. What is the Pattern of Pharyngeal Residue
- a. All bolus types presented
 - b. Any bolus type (liquid, pudding, and/or cracker/cookie)
 - c. Solids only (cracker and/or cookie)
 - d. Liquid and/or pudding
 - e. Any (but not all) bolus types presented
71. What is the Efficiency Grade
- a. E0
 - b. E1
 - c. E2
 - d. E3
 - e. E4
72. What is the DIGEST score
- a. D0
 - b. D1
 - c. D2
 - d. D3
 - e. D4

Scenario 10

Bolus Trial	Pen/Asp Score	PAS modifier	Residue Rating
<i>thin liquid</i>	4		0-9%
<i>thin liquid</i>	2		0-9%
<i>thin liquid</i>	3		0-9%
<i>thin liquid</i>	2		0-9%
<i>thin liquid</i>	2		0-9%
<i>thin liquid</i>	2		0-9%
<i>Pudding</i>	1		0-9%
<i>Pudding</i>	1		0-9%
<i>Cracker</i>	1		0-9%
<i>Cracker</i>	1		0-9%

73. What is the maximum penetration-aspiration scale score:

- a. PAS 1-2
- b. PAS 3-4
- c. PAS 5-6
- d. PAS 7-8

74. What is the PAS Frequency Modifier

- a. Not applicable
- b. Single
- c. Single+
- d. Intermittent
- e. Chronic

75. What is the amount of PAS Modifier

- a. Not Gross
- b. Gross
- c. Not applicable

76. What is the Safety Grade

- a. S0
- b. S1
- c. S2
- d. S3
- e. S4

77. What is the maximum Pharyngeal Residue

- a. <10%
- b. 10-49%
- c. 50-90%
- d. >90%

78. What is the Pattern of Pharyngeal Residue

- a. All bolus types presented
- b. Any bolus type (liquid, pudding, and/or cracker/cookie)
- c. Solids only (cracker and/or cookie)
- d. Liquid and/or pudding
- e. Any (but not all) bolus types presented

79. What is the Efficiency Grade

- a. E0
- b. E1
- c. E2
- d. E3
- e. E4

80. What is the DIGEST score

- a. D0
- b. D1
- c. D2
- d. D3
- e. D4

Scenario 11

Bolus Trial	Pen/Asp Score	PAS modifier	Residue Rating
<i>thin liquid</i>	7	Trace	0-9%
<i>thin liquid</i>	3	Trace	0-9%
<i>thin liquid</i>	4		0-9%
<i>thin liquid</i>	4		0-9%
<i>thin liquid</i>	6	Trace	0-9%
<i>thin liquid</i>	5	Trace	0-9%
<i>Pudding</i>	1		10-49%
<i>Pudding</i>	1		10-49%
<i>Cracker</i>	1		50-90%
<i>Cracker</i>	1		10-49%

81. What is the maximum penetration-aspiration scale score:

- a. PAS 1-2
- b. PAS 3-4
- c. PAS 5-6
- d. PAS 7-8

82. What is the PAS Frequency Modifier

- a. Not applicable
- b. Single
- c. Single+
- d. Intermittent
- e. Chronic

83. What is the amount of PAS Modifier

- a. Not Gross
- b. Gross
- c. Not applicable

84. What is the Safety Grade

- a. S0
- b. S1
- c. S2
- d. S3
- e. S4

85. What is the maximum Pharyngeal Residue

- a. <10%
- b. 10-49%
- c. 50-90%
- d. >90%

86. What is the Pattern of Pharyngeal Residue

- a. All bolus types presented
- b. Any bolus type (liquid, pudding, and/or cracker/cookie)
- c. Solids only (cracker and/or cookie)
- d. Liquid and/or pudding
- e. Any (but not all) bolus types presented

87. What is the Efficiency Grade

- a. E0
- b. E1
- c. E2
- d. E3
- e. E4

88. What is the DIGEST score

- a. D0
- b. D1
- c. D2
- d. D3
- e. D4

Scenario 12

Bolus Trial	Pen/Asp Score	PAS modifier	Residue Rating
<i>thin liquid</i>	5	Neither	>90%
<i>thin liquid</i>	6	Neither	50-90%
<i>thin liquid</i>	6	Neither	50-90%
<i>thin liquid</i>	7	Neither	50-99%
<i>thin liquid</i>	6	Trace	50-90%
<i>thin liquid</i>	6	Trace	>90%
<i>Pudding</i>	5	Trace	>90%
<i>Pudding</i>	(skipped)		
<i>Cracker</i>	3		>90%
<i>Cracker</i>	(skipped)		

89. What is the maximum penetration-aspiration scale score:

- a. PAS 1-2
- b. PAS 3-4
- c. PAS 5-6
- d. PAS 7-8

90. What is the PAS Frequency Modifier

- a. Not applicable
- b. Single
- c. Single+
- d. Intermittent
- c. Chronic

91. What is the amount of PAS Modifier

- a. Not Gross
- b. Gross
- c. Not applicable

92. What is the Safety Grade

- a. S0
- b. S1
- c. S2
- d. S3
- e. S4

93. What is the maximum Pharyngeal Residue

- a. <10%
- b. 10-49%
- c. 50-90%
- d. >90%

94. What is the Pattern of Pharyngeal Residue

- a. All bolus types presented
- b. Any bolus type (liquid, pudding, and/or cracker/cookie)
- c. Solids only (cracker and/or cookie)
- d. Liquid and/or pudding
- e. Any (but not all) bolus types presented

95. What is the Efficiency Grade

- a. E0
- b. E1
- c. E2
- d. E3
- e. E4

96. What is the DIGEST score

- a. D0
- b. D1
- c. D2
- d. D3
- e. D4

Scenario 13 - FEES

Bolus Trial	Pen/Asp Score	PAS modifier	Residue Rating
<i>thin liquid</i>	3		<10%
<i>thin liquid</i>	1		<10%
<i>thin liquid</i>	1		<10%
<i>thin liquid</i>	1		<10%
<i>thin liquid</i>	1		<10%
<i>thin liquid</i>	1		<10%
<i>thin liquid</i>	1		<10%
<i>Pudding</i>	1		10-33%
<i>Pudding</i>	1		10-33%
<i>Cracker</i>	1		34-66%
<i>Cracker</i>	1		10-33%

97. What is the maximum penetration-aspiration scale score:

- a. PAS 1-2
- b. PAS 3-4
- c. PAS 5-6
- d. PAS 7-8

98. What is the PAS Frequency Modifier

- a. Not applicable
- b. Single
- c. Single+
- d. Intermittent
- c. Chronic

99. What is the amount of PAS Modifier

- a. Not Gross
- b. Gross
- c. Not applicable

100. What is the Safety Grade

- a. S0
- b. S1
- c. S2
- d. S3
- e. S4

101. What is the maximum Pharyngeal Residue

- a. <10%
- b. 10-33%
- c. 34-66%
- d. >66%

102. What is the Pattern of Pharyngeal Residue

- a. All bolus types presented
- b. Any bolus type (liquid, pudding, and/or cracker/cookie)
- c. Solids only (cracker and/or cookie)
- d. Liquid and/or pudding
- e. Any (but not all) bolus types presented

103. What is the Efficiency Grade

- a. E0
- b. E1
- c. E2
- d. E3
- e. E4

104. What is the DIGEST score

- a. D0
- b. D1
- c. D2
- d. D3
- e. D4

Scenario 14 – FEES

Bolus Trial	Pen/Asp Score	PAS modifier	Residue Rating
<i>thin liquid</i>	3		10-33%
<i>thin liquid</i>	3		10-33%
<i>thin liquid</i>	4		10-33%
<i>thin liquid</i>	5	Trace	10-33%
<i>thin liquid</i>	5	Trace	10-33%
<i>thin liquid</i>	6	Trace	10-33%
<i>Pudding</i>	1		34-66%
<i>Pudding</i>	1		34-66%
<i>Cracker</i>	1		10-33%
<i>Cracker</i>	1		10-33%

105. What is the maximum penetration-aspiration scale score:

- a. PAS 1-2
- b. PAS 3-4
- c. PAS 5-6
- d. PAS 7-8

106. What is the PAS Frequency Modifier

- a. Not applicable
- b. Single
- c. Single+
- d. Intermittent
- c. Chronic

107. What is the amount of PAS Modifier

- a. Not Gross
- b. Gross
- c. Not applicable

108. What is the Safety Grade

- a. S0
- b. S1
- c. S2
- d. S3
- e. S4

109. What is the maximum Pharyngeal Residue

- a. <10%
- b. 10-33%
- c. 34-66%
- d. >66%

110. What is the Pattern of Pharyngeal Residue

- a. All bolus types presented
- b. Any bolus type (liquid, pudding, and/or cracker/cookie)
- c. Solids only (cracker and/or cookie)
- d. Liquid and/or pudding
- e. Any (but not all) bolus types presented

111. What is the Efficiency Grade

- a. E0
- b. E1
- c. E2
- d. E3
- e. E4

112. What is the DIGEST score

- a. D0
- b. D1
- c. D2
- d. D3
- e. D4

Post-test Survey

1. What did you like about this course?
2. What could be done to improve this course?