correctly performing practice items Practice item **Physicians** (n = 110)

Items correctly performed

NS = not significant.

Correct handling of sharps

Correct handling of general waste

Washing hands after injections

Wearing personal protective equipment

Correct handling of blood-contaminated fomites

Satisfactory practice score (≥ 60% items correct)

Table 4 Observed practice in waste disposal at the hospital among physicians and nurses: percentage of respondents

No.

65

69

94

76

63

74

%

59.1

62.7

85.5

69.1

57.3

67.3

Nurses

(n = 151)

%

70.2

84.8

92.7

81.5

66.9

84.8

No.

106

128

140

123

101

128

 χ^2 -value

3.48

16.70

3.62

5.37

2.52

11.13

P-value

0.062

< 0.001

0.057

< 0.02

0.112

0.001