Table II. Awareness of the consequences of imprudent agricultural use of antimicrobial on human and animal health among poultry farmers (n = 2,402) surveyed in Nigeria. Number of respondents (%) Information required Yes No

Aware that imprudent antibiotic administration in poultry may worsen the 1,438 (59.9) 964 (40.1) health condition Aware that indiscriminate use of antibiotics

in poultry can enhance development of antibiotic-resistant pathogens, transferable to humans via the poultry food chain

714 (29.7) 1.688 (70.3) Know that non-observance of withdrawal

period can aid accumulation of antibiotic 769 (32.0) 1,633 (67.9)

residues in poultry products

Aware that consumption of residual

antibiotics in edible animal tissues can cause 883 (36.8) 1,519 (63.2)

health problems in humans