

Laboratory Preparation for Digital Medicine in Healthcare 4.0: An Investigation Into the Awareness and Applications of Big Data and Artificial Intelligence

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Supplemental Data Table S1. Demographic characteristics of the survey respondents

Characteristic		Participants, N (%)
Sex	Male	77 (42.3)
	Female	105 (57.7)
Age (yrs)	<31	13 (7.1)
	31–40	64 (35.2)
	41–50	51 (28.0)
	51–60	40 (22.0)
	61–70	10 (5.5)
	>71	4 (2.2)
Professional rank	Resident	24 (13.2)
	Specialist	158 (86.8)
Years of practice in LM	0–5 yrs	28 (17.7)
	6–10 yrs	45 (28.5)
	11–15 yrs	24 (15.2)
	16–20 yrs	11 (7.0)
	21–25 yrs	28 (17.7)
	26–30 yrs	7 (4.4)
	>31 yrs	15 (9.5)
Type of institution	Tertiary general hospital	78 (42.9)
	University hospital (excluding tertiary general hospitals)	36 (19.8)
	General hospital	37 (20.3)
	Hospital	1 (0.5)

	Commercial laboratory	25 (13.7)
	Primary care facilities	1 (0.5)
	Others	4 (2.2)
Location of institution	Seoul	61 (33.5)
	Gyeonggi	52 (28.6)
	Chungbuk	1 (0.5)
	Chungnam	8 (4.4)
	Gangwon	4 (2.2)
	Gyeongbuk	6 (3.3)
	Gyeongnam	36 (19.8)
	Cheonbuk	4 (2.2)
	Chungnam	7 (3.8)
	Jeju	3 (1.6)

Abbreviation: LM, laboratory medicine.