

Supplementary Table S1: Percentages of healthcare professionals considering 26 tasks in seven pharmaceutical care domains as nurses' tasks in order to obtain best quality of care and patient outcomes, split up for 4 EQF* levels of nurse education.

PHARMACEUTICAL CARE DOMAIN 1: MANAGEMENT OF THERAPEUTIC AND ADVERSE EFFECTS OF MEDICINES (n=731)						
Task within 'management of therapeutic and adverse effects of medicines'	Degree of responsibility for nurses performing this task	All nurses (no distinction between levels of education) ^a	level 5 nurses	level 6 nurses	level 7 nurses	level 8 nurses
		% (n)	% (n)	% (n)	% (n)	% (n)
observation, documentation, registration, reporting	not allowed under supervision shared responsibility full autonomy	3.6 (28) 19.4 (149) 31.8 (245) 45.2 (348)	1.4 (5) 11.9 (43) 29.6 (107) 57.1 (206)	0.3 (1) 11.4 (42) 28.8 (106) 59.5 (219)	0 (0) 10.1 (37) 28.8 (106) 61.1 (225)	0 (0) 10.0 (36) 28.3 (102) 61.8 (223)
assessing patients' competences	not allowed under supervision shared responsibility full autonomy	5.1 (38) 17.5 (131) 36.1 (240) 41.2 (308)	0.9 (3) 9.2 (32) 38.0 (132) 51.9 (180)	0 (0) 8.2 (29) 35.5 (126) 56.3 (200)	0 (0) 6.2 (22) 37.9 (134) 55.9 (198)	0 (0) 6.3 (22) 35.4 (123) 58.2 (202)
assessment and addressing patient/family needs	not allowed under supervision shared responsibility full autonomy	4.2 (31) 16.8 (124) 39.7 (293) 39.3 (290)	1.1 (4) 10.9 (328) 40.9 (143) 47.1 (165)	0 (0) 10.1 (36) 38.3 (136) 51.5 (183)	0 (0) 7.9 (28) 40.3 (143) 51.8 (184)	0 (0) 7.7 (27) 28.7 (135) 53.6 (187)
recognising & preventing risks / complications / medication errors	not allowed under supervision shared responsibility full autonomy	5.4 (40) 21.5 (160) 46.3 (345) 16.8 (200)	2.0 (7) 15.5 (54) 45.4 (158) 37.1 (129)	0 (0) 14.9 (53) 46.1 (164) 39.0 (139)	0 (0) 11.4 (40) 45.7 (161) 42.9 (151)	0 (0) 11.2 (39) 43.8 (153) 45.0 (157)
identification, reporting and addressing contra-indications to administration, identification of drug related problems	not allowed under supervision shared responsibility full autonomy	10.6 (79) 23.7 (177) 47.6 (356) 18.2 (136)	2.7 (9) 20.6 (69) 49.6 (166) 27.2 (91)	0.9 (3) 17.1 (59) 52.2 (180) 29.9 (103)	0 (0) 15.2 (52) 52.8 (180) 32.0 (109)	0 (0) 14.4 (48) 51.2 (171) 34.4 (115)
follow-up	not allowed under supervision shared responsibility full autonomy	7.5 (56) 19.7 (147) 41.5 (310) 31.3 (234)	2.1 (7) 12.8 (43) 44.2 (149) 40.9 (138)	0.6 (2) 11.0 (38) 45.4 (157) 43.1 (149)	0.3 (1) 9.4 (32) 45.5 (155) 44.9 (153)	0 (0) 8.9 (30) 43.8 (147) 47.3 (159)
adhering to evidence based practice as described in clinical guidelines	not allowed under supervision shared responsibility full autonomy	8.4 (60) 23.9 (171) 38.5 (275) 29.1 (208)	5.3 (17) 18.0 (58) 40.7 (131) 36.0 (116)	2.1 (7) 15.9 (53) 42.6 (142) 39.3 (131)	0.6 (2) 12.4 (41) 42.1 (139) 44.8 (148)	0 (0) 11.7 (38) 40.7 (132) 47.5 (154)
decision making	not allowed under supervision	17.9 (133) 27.4 (203)	4.3 (13) 23.6 (71)	0.6 (2) 22.8 (72)	0.3 (1) 19.8 (62)	0.3 (1) 19.2 (59)

	shared responsibility	40.4 (299)	52.2 (157)	52.5 (166)	52.7 (165)	51.6 (159)
	full autonomy	14.3 (106)	19.9 (60)	24.1 (76)	27.2 (85)	28.9 (89)
communication /discussion with patient/family	not allowed	7.6 (58)	2.0 (7)	0 (0)	0 (0)	0 (0)
	under supervision	19.6 (149)	13.6 (47)	12.4 (44)	10.3 (36)	9.5 (33)
	shared responsibility	40.0 (304)	42.5 (147)	42.3 (150)	42.7 (150)	43.4 (151)
	full autonomy	32.8 (249)	41.9 (145)	45.4 (161)	47.0 (165)	47.1 (164)
inter / intraprofessional referrals	not allowed	14.3 (104)	4.5 (14)	2.8 (9)	0.6 (2)	0 (0)
	under supervision	23.9 (174)	21.0 (65)	19.4 (62)	16.8 (53)	16.3 (50)
	shared responsibility	43.5 (316)	47.7 (148)	48.4 (155)	49.8 (157)	49.5 (152)
	full autonomy	18.3 (133)	26.8 (83)	29.4 (94)	32.7 (103)	34.2 (105)
facilitation of medication management	not allowed	21.7 (159)	4.7 (15)	1.8 (6)	0 (0)	0 (0)
	under supervision	20.5 (150)	24.8 (79)	21.4 (70)	18.9 (61)	18.7 (59)
	shared responsibility	36.5 (267)	46.5 (148)	48.6 (159)	49.8 (161)	47.9 (151)
	full autonomy	21.3 (156)	23.9 (76)	28.1 (92)	31.3 (101)	33.3 (105)
self-care support and education of patients	not allowed	11.0 (82)	1.5 (5)	0.3 (1)	0 (0)	0 (0)
	under supervision	15.9 (118)	12.8 (43)	11.2 (39)	10.2 (35)	9.7 (33)
	shared responsibility	35.4 (263)	42.4 (143)	41.7 (145)	39.8 (137)	38.4 (131)
	full autonomy	37.7 (280)	43.3 (146)	46.8 (163)	50.0 (172)	51.9 (177)
advice (to patient or other healthcare professional)	not allowed	9.0 (64)	4.4 (14)	1.2 (4)	0.3 (1)	0.3 (1)
	under supervision	22.4 (160)	17.8 (57)	15.4 (51)	13.0 (42)	11.5 (37)
	shared responsibility	42.4 (302)	44.1 (141)	47.0 (156)	46.3 (150)	45.2 (145)
	full autonomy	26.2 (187)	33.8 (108)	36.4 (121)	40.4 (131)	43.0 (138)
transitional care communication, inter / intraprofessional collaboration / communication including reporting, advising, informing, alerting & discussing	not allowed	10.4 (75)	4.6 (15)	0.6 (2)	0 (0)	0 (0)
	under supervision	21.1 (153)	18.2 (60)	17.2 (58)	13.5 (45)	12.7 (42)
	shared responsibility	44.1 (319)	44.4 (146)	45.1 (152)	47.6 (159)	44.7 (148)
	full autonomy	24.4 (177)	32.8 (108)	37.1 (125)	38.9 (130)	42.6 (141)
mentoring colleagues	not allowed	7.7 (53)	6.7 (21)	1.8 (6)	0.3 (1)	0 (0)
	under supervision	21.5 (148)	15.9 (50)	16.1 (53)	12.4 (40)	11.7 (37)
	shared responsibility	38.9 (268)	43.3 (136)	43.9 (145)	41.6 (134)	40.4 (128)
	full autonomy	31.9 (220)	34.1 (107)	38.2 (126)	45.7 (147)	47.9 (152)
PHARMACEUTICAL CARE DOMAIN 2: MANAGEMENT OF MEDICINES ADHERENCE (n=796)						
Task within 'management of medicines adherence'	Degree of responsibility for nurses performing this task	All nurses (no distinction between levels of education)	level 5 nurses	level 6 nurses	level 7 nurses	level 8 nurses
		% (n)	% (n)	% (n)	% (n)	% (n)
observation, documentation, registration, report	not allowed	4.0 (32)	0.3 (1)	0 (41)	0.3 (1)	0 (0)
	under supervision	15.1 (120)	12.4 (48)	10.5 (119)	9.3 (36)	9.3 (36)
	shared responsibility	35.8 (285)	30.3 (117)	30.5 (230)	30.0 (116)	29.5 (114)
	full autonomy	45.1 (359)	57.0 (220)	59.0 (390)	60.5 (234)	61.1 (236)

assessing patients competences	not allowed under supervision shared responsibility full autonomy	4.3 (33) 15.6 (119) 38.3 (293) 41.8 (320)	0.8 (3) 11.3 (41) 36.3 (132) 51.6 (188)	0 (0) 10.5 (39) 37.0 (137) 52.4 (194)	0.3 (1) 8.7 (32) 37.2 (137) 53.8 (198)	0 (0) 9.0 (33) 35.3 (129) 55.6 (203)
assessment and addressing patient/family needs	not allowed under supervision shared responsibility full autonomy	3.0 (23) 13.2 (101) 45.6 (349) 38.2 (292)	1.4 (5) 98 (36) 41.6 (153) 47.3 (174)	0 (0) 9.7 (36) 41.6 (155) 48.8 (182)	0.3 (1) 7.3 (27) 43.3 (161) 49.2 (183)	0 (0) 7.0 (26) 41.6 (154) 51.4 (190)
recognising & preventing risks / complications / medication errors	not allowed under supervision shared responsibility full autonomy	4.8 (37) 15.1 (116) 52.2 (401) 27.9 (214)	1.6 (6) 14.3 (53) 46.2 (171) 37.8 (140)	0.3 (1) 13.2 (50) 45.6 (173) 40.9 (155)	0.5 (2) 10.7 (40) 47.2 (176) 41.6 (155)	0.3 (1) 10.3 (38) 46.2 (171) 43.2 (160)
identification, reporting and addressing contra-indications, drug related problems	not allowed under supervision shared responsibility full autonomy	8.6 (65) 18.5 (140) 53.5 (404) 19.3 (146)	3.8 (13) 17.9 (62) 50.0 (173) 28.3 (98)	0.8 (3) 17.3 (62) 50.3 (180) 31.6 (113)	0.6 (2) 15.1 (53) 50.1 (176) 34.2 (120)	0.3 (1) 14.3 (50) 50.3 (176) 35.1 (123)
follow-up	not allowed under supervision shared responsibility full autonomy	5.8 (44) 16.5 (125) 44.4 (337) 33.3 (253)	2.2 (8) 15.3 (55) 39.0 (140) 43.5 (156)	0.8 (3) 13.2 (48) 40.3 (147) 45.8 (167)	0.3 (1) 11.6 (42) 40.5 (147) 47.7 (173)	0 (0) 10.4 (37) 39.8 (142) 49.9 (178)
evidence based practice	not allowed under supervision shared responsibility full autonomy	7.7 (55) 16.1 (115) 45.2 (323) 31.0 (221)	3.6 (12) 17.1 (57) 41.6 (139) 37.7 (126)	2.0 (7) 15.0 (52) 43.1 (149) 39.9 (38)	0.3 (1) 12.9 (44) 41.6 (142) 45.2 (154)	0 (0) 12.1 (41) 40.5 (137) 47.3 (160)
decision making	not allowed under supervision shared responsibility full autonomy	15.0 (109) 20.3 (148) 47.0 (342) 17.7 (129)	6.9 (22) 20.2 (65) 48.3 (155) 24.6 (79)	3.0 (10) 21.6 (72) 47.0 (157) 28.4 (95)	1.8 (6) 18.5 (61) 50.0 (165) 29.7 (98)	0.6 (2) 17.5 (57) 50.6 (165) 31.3 (102)
communication /discussion with patient/family	not allowed under supervision shared responsibility full autonomy	5.8 (44) 15.2 (116) 45.9 (351) 33.2 (254)	1.9 (7) 14.4 (52) 40.8 (147) 42.8 (154)	0 (0) 13.4 (50) 41.8 (156) 44.8 (167)	0.3 (1) 10.5 (39) 41.4 (153) 47.8 (177)	0 (0) 9.6 (35) 41.0 (150) 49.5 (181)
detection of non-adherence, drug abuse/misuse	not allowed under supervision shared responsibility full autonomy	4.6 (35) 14.1 (108) 46.4 (356) 34.9 (268)	1.6 (6) 13.5 (49) 43.7 (159) 41.2 (150)	0 (0) 10.9 (41) 47.1 (177) 42.0 (158)	0.3 (1) 9.9 (37) 45.3 (169) 44.5 (166)	0 (0) 9.7 (36) 43.8 (163) 46.5 (173)
motivational interviewing	not allowed under supervision shared responsibility full autonomy	4.2 (31) 13.9 (103) 42.4 (313) 39.5 (292)	2.5 (9) 13.7 (50) 43.2 (158) 40.7 (149)	0.3 (1) 12.3 (47) 46.2 (177) 41.3 (158)	0.3 (1) 10.0 (38) 44.5 (169) 45.3 (172)	0 (0) 9.3 (35) 44.2 (167) 46.6 (176)

Inter / intraprofessional referrals	not allowed under supervision shared responsibility full autonomy	11.4 (82) 18.9 (136) 49.6 (356) 20.1 (144)	6.5 (21) 20.5 (66) 47.2 (152) 25.8 (83)	1.2 (4) 21.6 (72) 49.7 (166) 27.5 (92)	0.3 (1) 19.3 (64) 49.5 (164) 30.8 (102)	0 (0) 18.3 (60) 48.5 (159) 33.1 (109)
facilitation of medication management	not allowed under supervision shared responsibility full autonomy	18.2 (131) 16.1 (116) 39.0 (281) 26.7 (192)	3.0 (10) 20.1 (66) 16.5 (153) 30.4 (100)	1.5 (5) 19.0 (64) 47.6 (160) 31.8 (107)	0.6 (2) 15.7 (53) 49.0 (165) 34.7 (117)	0.3 (1) 15.3 (51) 46.1 (154) 38.3 (128)
selfcare support and therapeutic education	not allowed under supervision shared responsibility full autonomy	4.0 (30) 13.4 (101) 41.1 (310) 41.6 (314)	2.2 (8) 12.9 (47) 36.9 (134) 47.9 (174)	0.5 (2) 12.1 (45) 37.8 (141) 49.6 (185)	0.3 (1) 10.2 (38) 37.9 (141) 51.6 (192)	0 (0) 9.2 (34) 38.1 (141) 52.7 (195)
advice (patient or other healthcare professional)	not allowed under supervision shared responsibility full autonomy	7.0 (51) 16.6 (122) 45.7 (335) 30.7 (225)	3.5 (12) 17.2 (59) 40.4 (139) 39.0 (134)	0.8 (3) 15.0 (53) 43.8 (155) 40.4 (143)	0.6 (2) 13.6 (48) 41.5 (147) 44.4 (157)	0 (0) 12.0 (42) 41.4 (145) 46.6 (163)
transitional care communication, inter / intraprofessional collaboration / communication including reporting, advising, informing, alerting and discussing	not allowed under supervision shared responsibility full autonomy	7.1 (53) 15.9 (118) 51.5 (383) 25.4 (189)	2.9 (10) 14.7 (50) 48.4 (164) 33.9 (115)	0.9 (3) 15.5 (54) 47.9 (167) 35.8 (125)	0.3 (1) 13.7 (48) 48.1 (169) 37.9 (133)	0 (0) 12.1 (42) 47.4 (165) 40.5 (141)
mentoring colleagues	not allowed under supervision shared responsibility full autonomy	7.3 (52) 16.8 (119) 44.6 (316) 31.2 (221)	5.8 (19) 17.2 (56) 39.7 (129) 37.2 (121)	1.2 (4) 16.5 (55) 42.9 (143) 39.3 (131)	0.6 (2) 13.6 (46) 41.2 (139) 44.5 (150)	0 (0) 12.5 (42) 39.4 (132) 48.1 (161)
PHARMACEUTICAL CARE DOMAIN 3: MANAGEMENT OF PATIENT MEDICATION SELF-MANAGEMENT (n=726)						
Task within 'management of patient medication self-management'	Degree of responsibility for nurses performing this task	All nurses (no distinction between levels of education)	level 5 nurses	level 6 nurses	level 7 nurses	level 8 nurses
		% (n)	% (n)	% (n)	% (n)	% (n)
observation, documentation, registration, report	not allowed under supervision shared responsibility full autonomy	3.6 (24) 9.2 (62) 33.5 (226) 53.8 (363)	0.3 (1) 12.3 (46) 32.9 (123) 54.5 (204)	0 (0) 11.2 (42) 34.1 (128) 54.7 (205)	0.3 (1) 10.8 (40) 33.3 (124) 55.6 (207)	0 (0) 10.8 (40) 32.5 (120) 56.6 (209)
assessing patients competences	not allowed under supervision shared responsibility full autonomy	3.1 (23) 8.8 (66) 43.9 (330) 44.3 (333)	0.6 (2) 12.1 (44) 37.5 (136) 49.9 (181)	0 (0) 9.3 (34) 38.3 (140) 52.5 (192)	0.3 (1) 8.8 (32) 37.0 (134) 53.9 (195)	0 (0) 8.7 (31) 36.5 (130) 54.8 (15)
assessment and addressing patient/family needs	not allowed under supervision	3.1 (23) 7.8 (59)	0.8 (3) 10.3 (37)	0 (0) 9.2 (33)	0.3 (1) 8.5 (30)	0 (0) 8.0 (28)

	shared responsibility full autonomy	46.8 (352) 42.3 (318)	39.7 (142) 49.2 (176)	40.3 (145) 50.6 (182)	39.5 (140) 51.7 (183)	39.1 (136) 52.9 (184)
recognising & preventing risks / complications / medication errors	not allowed under supervision shared responsibility full autonomy	4.3 (32) 10.9 (81) 54.2 (404) 30.7 (229)	1.1 (4) 15.2 (55) 44.2 (160) 39.5 (143)	0.3 (1) 12.4 (45) 45.2 (164) 42.1 (153)	0.6 (2) 11.2 (40) 45.3 (162) 43.0 (154)	0 (0) 11.4 (40) 44.9 (158) 43.8 (154)
identification, reporting and addressing contra- indications, drug related problems	not allowed under supervision shared responsibility full autonomy	7.3 (54) 12.4 (92) 56.1 (417) 24.2 (180)	1.8 (6) 15.5 (53) 49.3 (168) 33.4 (114)	0 (0) 14.4 (49) 50.9 (173) 34.7 (118)	0.6 (2) 12.1 (41) 51.2 (173) 36.1 (122)	0.3 (1) 12.3 (41) 49.4 (164) 38.0 (126)
follow-up	not allowed under supervision shared responsibility full autonomy	5.6 (42) 10.8 (80) 49.2 (366) 34.4 (256)	2.6 (9) 12.8 (45) 41.2 (145) 43.5 (153)	0.3 (1) 11.6 (41) 43.5 (153) 44.6 (157)	0.6 (2) 10.3 (36) 43.4 (151) 45.7 (159)	0.3 (1) 10.5 (36) 42.3 (145) 46.9 (161)
evidence based practice	not allowed under supervision shared responsibility full autonomy	7.5 (53) 11.7 (83) 46.3 (329) 34.5 (245)	3.1 (10) 18.2 (59) 35.5 (115) 43.2 (140)	0.9 (3) 14.4 (47) 39.1 (128) 45.6 (149)	0.3 (1) 13.8 (45) 36.7 (120) 49.2 (164)	0 (0) 12.8 (41) 35.9 (115) 51.2 (164)
decision making	not allowed under supervision shared responsibility full autonomy	14.2 (102) 14.9 (107) 49.4 (356) 21.5 (155)	2.3 (7) 21.4 (66) 44.7 (138) 31.7 (98)	1.0 (3) 18.8 (59) 47.3 (148) 32.9 (103)	0.3 (1) 17.9 (56) 46.0 (144) 35.8 (112)	0 (0) 17.0 (52) 45.9 (140) 37.0 (113)
communication /discussion with patient/family	not allowed under supervision shared responsibility full autonomy	5.1 (39) 8.4 (64) 50.7 (386) 35.7 (272)	0.8 (3) 11.4 (41) 43.7 (157) 44.0 (158)	0 (0) 10.0 (36) 44.9 (162) 45.2 (163)	0.6 (2) 9.7 (35) 43.5 (157) 46.3 (167)	0 (0) 9.4 (33) 42.5 (149) 48.1 (169)
motivational interviewing	not allowed under supervision shared responsibility full autonomy	5.5 (41) 8.2 (61) 43.8 (327) 42.6 (318)	1.2 (4) 12.8 (44) 33.9 (117) 52.2 (180)	0.6 (2) 10.6 (37) 35.7 (125) 53.1 (186)	0.6 (2) 8.6 (30) 34.7 (121) 56.2 (196)	0.3 (1) 9.1 (31) 33.8 (115) 56.8 (193)
Inter / intraprofessional referrals	not allowed under supervision shared responsibility full autonomy	12.1 (86) 12.6 (90) 51.8 (369) 23.6 (168)	3.3 (10) 20.8 (64) 43.0 (132) 32.9 (101)	1.6 (5) 18.6 (58) 44.4 (138) 35.4 (110)	1.0 (3) 16.3 (51) 44.9 (140) 37.8 (118)	0 (0) 16.6 (51) 44.0 (135) 39.4 (121)
facilitation of medication management	not allowed under supervision shared responsibility full autonomy	13.4 (95) 13.4 (95) 44.9 (318) 28.3 (201)	2.7 (8) 17.0 (51) 47.0 (141) 33.0 (100)	1.0 (3) 14.5 (44) 50.3 (153) 34.2 (104)	0.3 (1) 13.6 (41) 48.3 (146) 37.7 (114)	0 (0) 14.4 (43) 47.5 (142) 38.1 (114)
selfcare support and therapeutic education	not allowed under supervision	4.8 (36) 9.3 (70)	1.4 (5) 12.9 (46)	0.3 (1) 10.1 (36)	0.3 (1) 9.4 (33)	0 (0) 9.8 (34)

	shared responsibility full autonomy	46.9 (352) 38.9 (292)	40.2 (143) 45.5 (162)	42.5 (152) 47.2 (169)	40.6 (143) 49.7 (175)	40.3 (140) 49.9 (173)
advice (patient or other healthcare professional)	not allowed under supervision shared responsibility full autonomy	9.0 (64) 11.5 (82) 49.0 (350) 30.6 (219)	1.3 (4) 17.9 (57) 41.7 (133) 39.2 (125)	0.3 (1) 13.1 (42) 47.7 (153) 38.9 (125)	0.3 (1) 12.3 (39) 44.0 (140) 43.4 (138)	0 (0) 12.4 (39) 46.6 (136) 44.3 (139)
transitional care communication, inter / intraprofessional collaboration / communication including reporting, advising, informing, alerting and discussing	not allowed under supervision shared responsibility full autonomy	7.2 (53) 11.9 (88) 55.4 (410) 25.5 (189)	1.8 (6) 17.0 (57) 46.1 (155) 35.1 (118)	0.3 (1) 14.5 (49) 47.8 (161) 37.4 (126)	0.3 (1) 12.5 (42) 47.6 (160) 39.6 (133)	0 (0) 12.6 (42) 45.9 (153) 41.4 (138)
mentoring colleagues	not allowed under supervision shared responsibility full autonomy	8.0 (56) 10.3 (72) 45.7 (319) 36.0 (251)	4.1 (13) 15.6 (50) 37.5 (120) 42.8 (137)	0.6 (2) 13.0 (42) 39.2 (127) 47.2 (153)	0.6 (2) 10.9 (35) 36.9 (118) 51.6 (165)	0.3 (1) 11.1 (35) 35.1 (111) 53.5 (169)
PHARMACEUTICAL CARE DOMAIN 4: MANAGEMENT OF PATIENT EDUCATION AND INFORMATION (n=731)						
Task within 'management of patient education and information	Degree of responsibility for nurses performing this task	All nurses (no distinction between levels of education)	level 5 nurses	level 6 nurses	level 7 nurses	level 8 nurses
		% (n)	% (n)	% (n)	% (n)	% (n)
observation, documentation, registration, report	not allowed under supervision shared responsibility full autonomy	4.2 (32) 9.8 (75) 37.8 (289) 48.2 (369)	1.1 (4) 11.0 (39) 28.8 (102) 59.0 (209)	0 (0) 9.8 (35) 29.3 (105) 60.9 (218)	0 (0) 9.1 (32) 28.8 (101) 62.1 (218)	0 (0) 9.1 (32) 27.8 (98) 63.1 (222)
assessing patients competences	not allowed under supervision shared responsibility full autonomy	4.8 (36) 9.0 (68) 42.4 (320) 43.8 (331)	0.6 (2) 9.3 (32) 38.0 (131) 52.2 (180)	0 (0) 7.2 (25) 38.7 (135) 54.2 (189)	0 (0) 7.0 (24) 36.6 (126) 56.4 (194)	0 (0) 6.7 (23) 36.2 (124) 57.1 (196)
assessment and addressing patient/family needs	not allowed under supervision shared responsibility full autonomy	3.7 (28) 7.8 (59) 44.9 (338) 43.5 (327)	0.6 (2) 10.3 (36) 39.7 (138) 49.4 (172)	0 (0) 9.3 (33) 40.2 (142) 50.4 (178)	0 (0) 8.9 (31) 38.7 (135) 52.4 (183)	0 (0) 8.1 (28) 38.6 (134) 53.3 (185)
follow-up	not allowed under supervision shared responsibility full autonomy	5.7 (43) 9.4 (71) 46.7 (351) 38.2 (287)	2.1 (7) 11.9 (40) 37.7 (127) 48.4 (16)	0 (0) 11.4 (39) 38.7 (132) 49.9 (170)	0 (0) 9.9 (33) 38.2 (128) 51.9 (174)	0 (0) 8.7 (29) 38.3 (128) 53.0 (177)
evidence based practice	not allowed under supervision shared responsibility full autonomy	7.7 (55) 12.0 (85) 47.5 (338) 32.8 (233)	4.1 (13) 15.7 (50) 40.3 (128) 39.9 (127)	0.6 (2) 13.7 (45) 41.8 (137) 43.9 (144)	0 (0) 13.5 (43) 39.2 (125) 47.3 (151)	0 (0) 11.3 (36) 39.6 (126) 49.1 (156)

decision making	not allowed under supervision shared responsibility full autonomy	12.8 (93) 15.0 (109) 49.4 (358) 22.8 (165)	3.3 (10) 21.1 (64) 46.1 (140) 29.6 (90)	0 (0) 19.6 (61) 48.1 (150) 32.4 (101)	0 (0) 16.7 (51) 48.2 (147) 35.1 (107)	0 (0) 15.8 (48) 47.2 (143) 37.0 (112)
communication /discussion with patient/family	not allowed under supervision shared responsibility full autonomy	5.7 (43) 8.7 (66) 51.1 (387) 34.5 (261)	0.9 (3) 12.0 (41) 42.6 (146) 44.6 (153)	0 (0) 10.5 (37) 42.2 (149) 47.3 (167)	0 (0) 8.7 (30) 42.9 (147) 48.4 (166)	0 (0) 8.5 (29) 42.0 (144) 49.6 (170)
motivational interviewing	not allowed under supervision shared responsibility full autonomy	5.9 (44) 7.6 (56) 43.2 (320) 43.3 (321)	1.5 (5) 10.3 (35) 36.6 (124) 51.6 (175)	0.3 (1) 8.3 (29) 37.6 (131) 53.7 (187)	0 (0) 7.0 (24) 37.2 (127) 55.7 (190)	0 (0) 5.9 (20) 35.6 (120) 58.5 (197)
Inter / intraprofessional referrals	not allowed under supervision shared responsibility full autonomy	13.1 (94) 13.1 (94) 51.7 (371) 22.1 (159)	4.1 (12) 17.6 (52) 46.8 (138) 31.5 (93)	0.7 (2) 17.8 (53) 48.0 (143) 33.6 (100)	0 (0) 14.9 (44) 49.5 (146) 35.6 (105)	0 (0) 15.0 (44) 47.3 (139) 37.8 (111)
facilitation of medication management	not allowed under supervision shared responsibility full autonomy	14.9 (105) 14.3 (101) 47.8 (337) 23.0 (162)	2.4 (7) 21.5 (63) 45.7 (134) 30.4 (89)	1.3 (4) 19.1 (57) 48.3 (144) 31.2 (93)	0.3 (1) 17.3 (51) 46.9 (138) 35.4 (104)	0.3 (1) 17.4 (51) 46.4 (136) 35.8 (105)
selfcare support and therapeutic education	not allowed under supervision shared responsibility full autonomy	4.4 (33) 7.6 (57) 48.1 (359) 39.8 (297)	1.1 (4) 11.7 (41) 38.7 (135) 48.4 (169)	0.6 (2) 9.9 (35) 39.2 (139) 50.4 (179)	0 (0) 9.1 (32) 38.5 (135) 52.4 (184)	0 (0) 8.9 (31) 38.1 (133) 53.0 (185)
advice (patient or other healthcare professional)	not allowed under supervision shared responsibility full autonomy	8.1 (59) 10.8 (78) 49.7 (360) 31.4 (228)	3.4 (11) 15.8 (51) 41.9 (135) 38.8 (125)	0.3 (1) 13.5 (44) 44.8 (146) 41.4 (135)	0 (0) 12.7 (41) 41.6 (134) 45.7 (147)	0 (0) 12.1 (39) 40.2 (129) 47.7 (153)
transitional care communication, inter / intraprofessional collaboration / communication including reporting, advising, informing, alerting and discussing	not allowed under supervision shared responsibility full autonomy	8.7 (63) 10.6 (77) 55.7 (405) 25.0 (182)	2.2 (7) 19.4 (62) 42.9 (137) 35.4 (113)	0.3 (1) 15.8 (51) 45.7 (147) 38.2 (123)	0 (0) 14.8 (47) 44.0 (140) 41.2 (131)	0 (0) 13.6 (43) 43.8 (139) 42.6 (135)
mentoring colleagues	not allowed under supervision shared responsibility full autonomy	7.0 (49) 11.8 (82) 47.2 (329) 34.0 (237)	4.8 (15) 16.3 (51) 39.6 (124) 39.3 (123)	0.6 (2) 15.0 (48) 40.3 (129) 44.1 (141)	0 (0) 13.1 (41) 38.2 (120) 48.7 (153)	0 (0) 11.9 (37) 36.9 (115) 51.3 (160)
RESPONSIBILITY 5: PRESCRIPTION MANAGEMENT (n=669)						
Task within 'prescription management'	Degree of responsibility for	All nurses (no distinction between levels of education)	level 5 nurses	level 6 nurses	level 7 nurses	level 8 nurses

	nurses performing this task	% (n)	% (n)	% (n)	% (n)	% (n)
observation, documentation, registration, report	not allowed under supervision shared responsibility full autonomy	31.0 (215) 11.0 (76) 27.1 (188) 30.9 (214)	5.0 (14) 18.9 (53) 30.7 (85) 45.4 (127)	1.4 (4) 19.3 (55) 34.0 (97) 45.3 (129)	0.7 (2) 17.1 (49) 34.3 (98) 47.9 (137)	0.4 (1) 15.4 (43) 34.4 (96) 49.8 (139)
assessing patients competences	not allowed under supervision shared responsibility full autonomy	28.8 (192) 8.7 (58) 32.3 (215) 30.2 (201)	4.0 (11) 15.2 (42) 38.3 (106) 42.6 (118)	1.8 (5) 15.1 (43) 39.4 (112) 43.7 (124)	0.4 (1) 12.1 (34) 40.1 (113) 47.5 (134)	0.4 (1) 11.2 (31) 39.9 (111) 48.6 (135)
assessment and addressing patient/family needs	not allowed under supervision shared responsibility full autonomy	18.9 (126) 16.8 (112) 35.2 (235) 29.1 (194)	2.5 (7) 15.7 (44) 44.1 (124) 37.7 (106)	2.1 (6) 13.8 (40) 46.0 (133) 38.1 (110)	0.4 (1) 10.9 (31) 47.0 (134) 41.8 (119)	0.4 (1) 10.6 (30) 45.4 (128) 43.6 (123)
recognising & preventing risks / complications / medication errors	not allowed under supervision shared responsibility full autonomy	21.9 (151) 18.1 (125) 38.4 (265) 21.6 (149)	4.2 (12) 20.9 (60) 42.9 (123) 32.1 (92)	2.1 (6) 17.2 (50) 47.2 (137) 33.4 (97)	0 (0) 14.8 (43) 47.9 (139) 37.2 (108)	0 (0) 13.4 (38) 48.6 (138) 38.0 (108)
identification, reporting and addressing contra-indications, drug related problems	not allowed under supervision shared responsibility full autonomy	21.6 (148) 20.6 (141) 40.9 (280) 16.8 (115)	4.0 (11) 21.6 (59) 48.0 (131) 26.4 (72)	2.1 (6) 19.6 (55) 51.1 (143) 27.1 (76)	0.4 (1) 17.0 (47) 51.1 (141) 31.5 (87)	0 (0) 16.2 (44) 50.7 (138) 33.1 (90)
follow-up	not allowed under supervision shared responsibility full autonomy	20.5 (141) 19.6 (135) 35.3 (243) 24.6 (169)	4.0 (11) 18.7 (51) 40.7 (111) 36.6 (100)	1.4 (4) 17.6 (49) 43.9 (122) 37.1 (103)	0 (0) 14.3 (40) 46.2 (129) 39.4 (110)	0 (0) 13.5 (37) 44.2 (121) 42.3 (116)
evidence based practice	not allowed under supervision shared responsibility full autonomy	25.2 (164) 17.5 (114) 33.3 (217) 24.0 (156)	6.4 (16) 16.9 (42) 39.8 (99) 36.9 (92)	2.3 (6) 15.9 (41) 43.8 (113) 38.0 (98)	0 (0) 12.7 (33) 43.2 (112) 44.0 (114)	0 (0) 10.8 (27) 43.0 (108) 46.2 (116)
decision making	not allowed under supervision shared responsibility full autonomy	35.1 (233) 20.7 (137) 32.0 (212) 12.2 (81)	10.0 (23) 25.1 (58) 45.0 (104) 19.9 (46)	3.4 (8) 26.7 (63) 50.4 (119) 19.5 (46)	0.8 (2) 23.0 (55) 51.9 (124) 24.3 (58)	0.4 (1) 21.1 (49) 52.6 (122) 25.9 (60)
communication /discussion with patient/family	not allowed under supervision shared responsibility full autonomy	20.0 (136) 16.6 (113) 36.3 (247) 27.2 (185)	4.6 (13) 13.2 (37) 45.2 (127) 37.0 (104)	1.4 (4) 11.5 (33) 49.5 (142) 37.6 (108)	0 (0) 9.8 (28) 48.1 (138) 42.2 (121)	0 (0) 8.5 (24) 48.2 (136) 43.3 (122)
Inter / intraprofessional referrals	not allowed under supervision	29.7 (191) 16.5 (106)	6.9 (16) 19.7 (46)	4.1 (10) 18.7 (45)	0.4 (1) 17.0 (41)	0 (0) 14.4 (34)

	shared responsibility full autonomy	36.0 (232) 17.9 (115)	45.1 (105) 28.3 (66)	48.1 (116) 29.0 (70)	47.3 (114) 35.3 (85)	48.3 (114) 37.3 (88)
facilitation of medication management	not allowed under supervision shared responsibility full autonomy	31.5 (210) 17.5 (117) 31.8 (212) 19.2 (128)	6.3 (16) 26.7 (68) 43.1 (110) 23.9 (61)	1.9 (5) 25.3 (65) 45.5 (117) 27.2 (70)	0.4 (1) 20.1 (51) 48.8 (124) 30.7 (78)	0 (0) 20.2 (50) 47.4 (117) 32.4 (80)
advice (patient or other healthcare professional)	not allowed under supervision shared responsibility full autonomy	27.7 (184) 18.8 (125) 36.3 (241) 17.2 (114)	8.6 (22) 23.7 (61) 43.2 (111) 24.5 (63)	3.4 (9) 23.3 (62) 47.4 (126) 25.9 (69)	0 (0) 19.4 (51) 49.8 (131) 30.8 (81)	0 (0) 18.5 (48) 50.0 (130) 31.5 (82)
determination of type/dosage	not allowed under supervision shared responsibility full autonomy	52.4 (356) 17.2 (117) 19.3 (131) 11.2 (76)	16.7 (31) 32.3 (60) 29.0 (54) 22.0 (41)	9.8 (19) 34.2 (66) 32.6 (63) 23.3 (45)	3.6 (7) 30.6 (59) 37.3 (72) 28.5 (55)	1.1 (2) 32.8 (62) 35.4 (67) 30.7 (58)
initiation of medication (reactive / proactive)	not allowed under supervision shared responsibility full autonomy	50.5 (344) 18.2 (124) 20.4 (139) 10.9 (74)	17.9 (36) 34.8 (70) 25.4 (51) 21.9 (44)	8.7 (18) 35.4 (73) 33.5 (69) 22.3 (46)	3.9 (8) 32.9 (98) 34.3 (71) 29.0 (60)	2.0 (4) 33.5 (68) 34.0 (69) 30.5 (62)
adaptation of dose, dose titration	not allowed under supervision shared responsibility full autonomy	51.6 (349) 18.0 (122) 19.8 (134) 10.5 (71)	19.8 (38) 33.9 (65) 25.5 (49) 20.8 (40)	10.9 (22) 37.8 (76) 28.4 (57) 22.9 (46)	4.0 (8) 34.2 (68) 34.7 (69) 27.1 (54)	2.5 (5) 32.7 (65) 35.2 (70) 29.6 (59)
decision on continuation /cessation of medication	not allowed under supervision shared responsibility full autonomy	51.3 (344) 15.6 (105) 22.7 (152) 10.4 (70)	15.6 (30) 30.7 (59) 33.9 (65) 19.8 (38)	9.9 (20) 32.7 (66) 36.1 (73) 21.3 (43)	3.0 (6) 28.5 (57) 43.0 (86) 25.5 (51)	1.5 (3) 26.9 (53) 43.7 (86) 27.9 (55)
PRN (pro re nata, 'if needed' medication) / standing prescription renewal order	not allowed under supervision shared responsibility full autonomy	40.3 (273) 16.7 (113) 26.1 (177) 16.8 (114)	10.7 (24) 30.2 (68) 32.4 (73) 26.7 (60)	4.7 (11) 29.7 (69) 32.8 (76) 32.8 (76)	0.9 (2) 26.0 (60) 35.5 (82) 37.7 (87)	1.3 (3) 23.1 (53) 26.7 (84) 28.9 (89)
medication reconciliation	not allowed under supervision shared responsibility full autonomy	37.5 (252) 15.3 (103) 31.8 (214) 15.3 (103)	8.6 (20) 28.8 (37) 39.5 (92) 23.2 (54)	4.2 (10) 24.9 (59) 45.1 (107) 25.7 (61)	0.8 (2) 22.2 (53) 44.8 (107) 32.2 (77)	0.9 (2) 19.3 (45) 45.5 (106) 34.3 (80)
medication review	not allowed under supervision shared responsibility full autonomy	41.7 (285) 17.7 (121) 27.8 (190) 12.9 (88)	10.8 (25) 29.9 (69) 35.9 (83) 23.4 (54)	6.4 (15) 28.6 (67) 39.3 (92) 25.6 (60)	1.7 (4) 27.9 (65) 39.9 (93) 30.5 (71)	1.3 (3) 24.7 (57) 41.6 (96) 32.5 (75)
intervention in case of emergency	not allowed under supervision	29.0 (200) 17.6 (121)	6.4 (18) 26.1 (73)	2.8 (8) 23.4 (67)	0 (0) 21.9 (62)	0.4 (1) 21.0 (59)

	shared responsibility full autonomy	34.4 (237) 19.0 (131)	41.8 (117) 25.7 (72)	46.2 (132) 27.6 (79)	46.3 (131) 31.8 (90)	45.9 (129) 32.7 (92)
transitional care communication, inter / intraprofessional collaboration / communication including reporting, advising, informing, alerting and discussing	not allowed under supervision shared responsibility full autonomy	26.7 (177) 12.2 (81) 42.0 (279) 19.1 (127)	5.3 (14) 15.6 (41) 51.0 (134) 28.1 (74)	3.0 (8) 16.6 (41) 51.7 (116) 28.8 (93)	0 (0) 12.6 (34) 54.1 (146) 33.3 (90)	0 (0) 11.9 (32) 54.1 (146) 34.1 (92)
mentoring colleagues	not allowed under supervision shared responsibility full autonomy	29.0 (193) 11.4 (76) 33.4 (222) 26.2 (174)	8.3 (21) 16.7 (42) 42.1 (106) 32.9 (83)	4.6 (2) 15.6 (49) 44.3 (98) 35.5 (137)	0.4 (1) 14.7 (38) 44.2 (114) 40.7 (105)	0 (0) 12.2 (31) 44.1 (112) 43.7 (111)
PHARMACEUTICAL CARE DOMAIN 6: MEDICATION SAFETY MANAGEMENT (n=738)						
Task within 'medication safety management'	Degree of responsibility for nurses performing this task	All nurses (no distinction between levels of education)	level 5 nurses	level 6 nurses	level 7 nurses	level 8 nurses
		% (n)	% (n)	% (n)	% (n)	% (n)
observation, documentation, registration, report	not allowed under supervision shared responsibility full autonomy	10.1 (79) 13.5 (105) 35.8 (279) 40.6 (316)	0.8 (3) 11.5 (42) 35.6 (130) 52.1 (190)	0.3 (1) 9.7 (36) 36.4 (135) 53.6 (199)	0 (0) 10.2 (37) 35.5 (128) 54.3 (196)	0 (0) 9.7 (35) 35.0 (126) 55.3 (199)
assessing patients competences	not allowed under supervision shared responsibility full autonomy	10.7 (81) 13.9 (105) 38.8 (293) 36.6 (277)	0.6 (2) 12.5 (44) 40.2 (141) 46.7 (164)	0 (0) 9.9 (35) 41.9 (148) 48.2 (170)	0 (0) 10.3 (36) 41.1 (143) 48.6 (169)	0 (0) 9.6 (33) 40.6 (140) 49.9 (172)
assessment and addressing patient/family needs	not allowed under supervision shared responsibility full autonomy	4.6 (35) 14.7 (111) 44.2 (334) 36.5 (276)	0.3 (1) 10.0 (35) 44.0 (154) 45.7 (160)	0 (0) 8.1 (29) 44.7 (159) 47.2 (168)	0 (0) 7.4 (26) 44.6 (156) 48.0 (168)	0 (0) 6.6 (23) 44.2 (153) 49.1 (170)
recognising & preventing risks / complications / medication errors	not allowed under supervision shared responsibility full autonomy	5.9 (45) 17.0 (129) 48.9 (372) 28.3 (215)	1.1 (4) 13.3 (47) 45.8 (162) 39.8 (141)	0.5 (2) 11.8 (43) 47.4 (173) 40.3 (147)	0.6 (2) 10.1 (36) 48.2 (171) 41.1 (146)	0.3 (1) 9.7 (34) 47.6 (167) 42.5 (149)
identification, reporting and addressing contra- indications, drug related problems	not allowed under supervision shared responsibility full autonomy	7.8 (58) 18.6 (139) 50.1 (374) 23.6 (176)	1.5 (5) 17.1 (58) 48.2 (164) 33.2 (113)	0.9 (3) 14.3 (50) 50.1 (175) 34.7 (121)	0.3 (1) 12.6 (43) 51.6 (176) 35.5 (121)	0.3 (1) 12.1 (41) 51.2 (173) 36.4 (123)
follow-up	not allowed under supervision shared responsibility full autonomy	6.1 (46) 17.2 (129) 47.7 (359) 29.0 (218)	1.4 (5) 13.1 (46) 46.0 (161) 39.4 (138)	0.3 (1) 10.8 (38) 48.7 (172) 40.2 (142)	0 (0) 9.8 (34) 48.4 (168) 41.8 (145)	0 (0) 9.3 (32) 47.2 (163) 43.5 (150)

evidence based practice	not allowed under supervision shared responsibility full autonomy	8.9 (64) 20.0 (144) 41.7 (301) 29.4 (212)	3.4 (11) 16.4 (53) 40.1 (130) 40.0 (130)	2.7 (9) 14.8 (49) 42.0 (139) 40.5 (134)	0 (0) 13.8 (45) 41.7 (136) 44.5 (145)	0 (0) 12.8 (41) 40.5 (13) 46.7 (150)
decision making	not allowed under supervision shared responsibility full autonomy	16.5 (120) 23.8 (173) 44.4 (323) 15.3 (111)	3.7 (11) 24.4 (72) 49.8 (147) 22.0 (65)	1.3 (4) 24.2 (73) 52.6 (159) 21.9 (66)	0.7 (2) 20.3 (61) 54.5 (164) 24.6 (74)	0.3 (1) 19.5 (58) 52.2 (155) 27.9 (83)
communication /discussion with patient/family	not allowed under supervision shared responsibility full autonomy	5.6 (42) 15.9 (119) 47.3 (354) 31.2 (234)	1.2 (4) 13.6 (47) 46.5 (161) 38.7 (134)	0 (0) 12.2 (43) 49.6 (175) 38.2 (135)	0 (0) 10.1 (35) 48.4 (167) 41.4 (143)	0 (0) 10.2 (35) 46.4 (159) 43.4 (149)
Inter / intraprofessional referrals	not allowed under supervision shared responsibility full autonomy	13.0 (94) 19.1 (138) 48.8 (352) 19.0 (137)	4.0 (12) 16.1 (48) 53.8 (161) 26.1 (78)	0.7 (2) 15.6 (47) 57.6 (174) 26.2 (79)	0 (0) 14.3 (43) 55.7 (167) 30.0 (90)	0 (0) 13.5 (40) 54.4 (161) 32.1 (95)
facilitation of medication management	not allowed under supervision shared responsibility full autonomy	15.5 (112) 18.4 (133) 42.8 (309) 23.3 (168)	3.5 (11) 18.9 (59) 47.8 (149) 29.8 (93)	0.6 (2) 17.9 (57) 51.9 (165) 29.6 (94)	0 (0) 16.3 (51) 51.4 (161) 32.3 (101)	0 (0) 15.9 (49) 49.8 (154) 34.3 (106)
selfcare support and therapeutic education	not allowed under supervision shared responsibility full autonomy	5.7 (43) 14.6 (109) 45.4 (340) 34.3 (257)	2.0 (7) 10.9 (38) 43.9 (152) 43.6 (152)	0.6 (2) 10.7 (38) 44.2 (157) 44.5 (158)	0 (0) 8.6 (30) 44.3 (154) 47.1 (164)	0 (0) 8.1 (28) 43.2 (149) 48.7 (168)
advice (patient or other healthcare professional)	not allowed under supervision shared responsibility full autonomy	8.7 (63) 18.3 (133) 46.0 (334) 27.0 (196)	1.8 (6) 17.1 (56) 44.6 (146) 36.4 (119)	0 (0) 14.6 (49) 47.5 (159) 37.9 (127)	0 (0) 13.1 (43) 45.9 (151) 41.0 (135)	0 (0) 13.0 (42) 43.5 (141) 43.5 (141)
intervention in case of emergency	not allowed under supervision shared responsibility full autonomy	6.5 (49) 21.8 (164) 48.1 (361) 23.6 (177)	3.2 (11) 22.5 (78) 43.9 (152) 30.3 (105)	0.6 (2) 22.5 (79) 45.9 (161) 31.1 (109)	0 (0) 21.0 (73) 46.1 (160) 32.9 (114)	0 (0) 19.9 (68) 45.5 (155) 34.6 (118)
transitional care communication, inter / intraprofessional collaboration / communication (including reporting, advising, informing, alerting and discussing)	not allowed under supervision shared responsibility full autonomy	8.0 (58) 16.3 (118) 54.1 (393) 21.6 (157)	2.2 (7) 14.2 (46) 51.1 (165) 32.5 (105)	0.3 (1) 13.4 (44) 52.9 (174) 33.4 (110)	0.3 (1) 11.5 (38) 52.7 (174) 35.5 (117)	0.3 (1) 11.1 (36) 51.1 (166) 37.5 (122)
mentoring colleagues	not allowed under supervision shared responsibility full autonomy	7.9 (57) 16.3 (117) 44.5 (319) 31.2 (224)	3.7 (12) 16.4 (53) 43.2 (140) 36.7 (119)	0.9 (3) 13.5 (44) 46.2 (150) 39.4 (128)	0.3 (1) 10.6 (34) 46.0 (148) 43.2 (139)	0.3 (1) 10.3 (33) 43.6 (139) 45.8 (146)

PHARMACEUTICAL CARE DOMAIN 7: (TRANSITION OF) CARE COORDINATION (n=711)						
Task within '(transition of) care coordination'	Degree of responsibility for nurses performing this task	All nurses (no distinction between levels of education)	level 5 nurses	level 6 nurses	level 7 nurses	level 8 nurses
		% (n)	% (n)	% (n)	% (n)	% (n)
observation, documentation, registration, report	not allowed under supervision shared responsibility full autonomy	11.0 (82) 9.4 (70) 39.2 (293) 40.5 (303)	0.9 (3) 13.3 (45) 32.2 (109) 53.7 (182)	0.6 (2) 11.6 (40) 33.9 (117) 53.9 (186)	0 (0) 10.9 (37) 34.6 (118) 54.5 (186)	0.3 (1) 9.8 (33) 33.8 (114) 56.1 (189)
assessing patients competences	not allowed under supervision shared responsibility full autonomy	10.9 (80) 9.3 (68) 43.4 (319) 36.5 (268)	0.3 (1) 11.7 (39) 39.5 (132) 48.5 (162)	0.9 (3) 9.8 (33) 40.8 (137) 48.5 (163)	0.3 (1) 9.7 (32) 39.6 (131) 50.5 (167)	0.6 (2) 8.8 (29) 39.3 (129) 51.2 (168)
assessment and addressing patient/family needs	not allowed under supervision shared responsibility full autonomy	5.2 (38) 8.7 (64) 47.3 (347) 38.8 (285)	0.3 (1) 11.1 (37) 41.4 (138) 47.1 (157)	0.9 (3) 9.5 (32) 42.1 (142) 47.5 (160)	0.3 (1) 8.2 (27) 42.0 (139) 49.5 (164)	0.6 (2) 7.9 (26) 40.9 (134) 50.6 (166)
recognising & preventing risks / complications / medication errors	not allowed under supervision shared responsibility full autonomy	6.8 (49) 12.3 (89) 51.0 (369) 29.9 (216)	1.9 (6) 13.8 (44) 41.7 (133) 42.6 (136)	0.6 (2) 12.3 (40) 44.8 (145) 42.3 (137)	0.3 (1) 11.6 (37) 44.8 (143) 43.3 (138)	0.6 (2) 10.5 (33) 44.4 (140) 44.4 (140)
identification, reporting and addressing contra-indications, drug related problems	not allowed under supervision shared responsibility full autonomy	9.1 (65) 14.1 (101) 51.7 (371) 25.1 (180)	1.9 (6) 17.0 (53) 41.8 (130) 39.2 (122)	0.9 (3) 14.6 (46) 45.6 (144) 38.9 (123)	0.3 (1) 12.3 (38) 46.1 (143) 41.3 (128)	0.7 (2) 11.4 (35) 45.0 (138) 43.0 (132)
follow-up	not allowed under supervision shared responsibility full autonomy	7.4 (53) 12.1 (87) 53.3 (384) 27.3 (197)	1.9 (6) 13.4 (43) 41.3 (133) 43.5 (140)	0.6 (2) 11.2 (36) 44.5 (143) 43.6 (140)	0 (0) 9.7 (31) 44.7 (142) 45.6 (145)	0.3 (1) 8.9 (28) 44.3 (139) 46.5 (146)
evidence based practice	not allowed under supervision shared responsibility full autonomy	8.4 (58) 11.6 (80) 47.2 (326) 32.9 (227)	3.0 (9) 16.8 (51) 35.0 (106) 45.2 (137)	1.6 (5) 13.4 (41) 39.9 (122) 45.1 (138)	0.7 (2) 11.8 (36) 38.2 (117) 49.3 (151)	1.0 (3) 11.0 (33) 37.7 (113) 50.3 (151)
decision making	not allowed under supervision shared responsibility full autonomy	16.9 (119) 16.1 (113) 47.9 (337) 19.1 (134)	4.6 (13) 20.6 (58) 44.0 (124) 30.9 (87)	2.8 (8) 18.3 (53) 49.1 (142) 29.8 (86)	0.7 (2) 17.4 (50) 49.5 (142) 32.4 (93)	1.1 (3) 15.4 (44) 48.8 (139) 34.7 (99)
communication /discussion with patient/family	not allowed under supervision	6.7 (49) 12.2 (89)	1.2 (4) 13.2 (46)	0.3 (1) 11.7 (39)	0 (0) 10.4 (34)	0.3 (1) 9.6 (31)

	shared responsibility	50.3 (368)	41.4 (135)	43.5 (145)	43.6 (142)	42.6 (138)
	full autonomy	30.8 (225)	44.2 (144)	44.4 (148)	46.0 (150)	47.5 (154)
Inter / intraprofessional referrals	not allowed	13.6 (96)	4.8 (14)	2.0 (6)	1.0 (3)	0.7 (2)
	under supervision	13.7 (97)	18.2 (53)	17.1 (50)	15.1 (44)	13.6 (39)
	shared responsibility	51.6 (364)	42.3 (123)	46.1 (135)	46.7 (136)	47.2 (135)
	full autonomy	21.1 (149)	34.7 (101)	34.8 (102)	37.1 (108)	38.5 (110)
facilitation of medication management	not allowed	18.0 (125)	3.8 (11)	1.0 (3)	0.3 (1)	0.7 (2)
	under supervision	15.4 (107)	19.9 (58)	19.3 (57)	17.2 (50)	16.3 (47)
	shared responsibility	40.5 (282)	39.5 (115)	43.7 (129)	43.8 (127)	42.9 (124)
	full autonomy	26.1 (182)	36.8 (107)	35.9 (106)	38.6 (112)	40.1 (116)
selfcare support and therapeutic education	not allowed	6.3 (45)	1.3 (4)	1.2 (4)	0 (0)	0.3 (1)
	under supervision	9.5 (68)	11.6 (37)	9.8 (32)	8.7 (28)	7.5 (24)
	shared responsibility	47.7 (343)	40.0 (128)	42.2 (137)	42.5 (137)	41.2 (131)
	full autonomy	36.6 (263)	47.2 (151)	46.8 (152)	48.8 (157)	50.9 (162)
advice (patient or other healthcare professional)	not allowed	8.5 (59)	3.4 (10)	0.7 (2)	0.3 (1)	0.7 (2)
	under supervision	11.3 (78)	14.8 (44)	13.9 (42)	12.5 (38)	10.1 (30)
	shared responsibility	53.8 (372)	42.8 (127)	46.5 (141)	44.2 (134)	44.9 (133)
	full autonomy	26.4 (183)	39.1 (116)	38.9 (118)	42.9 (130)	44.3 (131)
discharge planning, transition of care planning	not allowed	13.0 (92)	5.9 (17)	2.7 (8)	1.0 (3)	1.0 (3)
	under supervision	14.9 (106)	20.1 (58)	17.7 (53)	15.8 (46)	13.8 (40)
	shared responsibility	50.4 (358)	41.7 (120)	47.8 (143)	49.0 (143)	48.8 (41)
	full autonomy	21.7 (154)	32.3 (93)	31.8 (95)	34.2 (100)	36.3 (105)
transitional care communication, inter / intraprofessional collaboration / communication including reporting, advising, informing, alerting and discussing	not allowed	8.9 (63)	3.9 (12)	1.0 (3)	0 (0)	0.3 (1)
	under supervision	11.4 (81)	14.8 (46)	11.8 (37)	11.6 (36)	9.4 (29)
	shared responsibility	55.3 (393)	45.2 (140)	49.2 (154)	49.7 (154)	50.0 (154)
	full autonomy	24.5 (174)	36.1 (112)	38.0 (119)	38.7 (120)	40.3 (124)
mentoring colleagues	not allowed	8.3 (57)	4.7 (14)	1.3 (4)	0 (0)	0.3 (1)
	under supervision	10.3 (71)	15.4 (46)	14.1 (42)	12.6 (37)	11.3 (33)
	shared responsibility	49.8 (343)	40.3 (120)	43.3 (129)	41.8 (123)	41.0 (120)
	full autonomy	31.6 (218)	39.6 (118)	41.3 (123)	45.6 (134)	47.4 (139)

EQF = European qualification framework

^an(%) in this column represents opinions of both respondents who were not able to distinguish between levels of education and respondents, who were able to distinguish between levels of education but indicated that for the given task the same degree of responsibility was applicable for all levels of nurse education.

Bold numbers represent the most prevalent level of responsibility (mode) per task, per level of nurse education.