

**Title:**

Evidence-Based Guidelines: A Great Idea in Theory but ...  
An educational needs assessment of Primary Care Physicians in caring for women experiencing menopause.

**APPENDICES****Authors:**

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**Appendix 1:** PCP Knowledge of assessment of menopause: Online gap analysis.

Online Survey, PCPs: Knowledge of assessment of menopause n=262	Level of Knowledge				Gap	
	Current		Desired			
	$\bar{X}$	SD	$\bar{X}$	SD	$\bar{X}$	SD
Systematically screening women past the age of 45 for menopause	3.53	0.97	4.39	0.82	0.86	0.97
Conducting interviews appropriately to support detection of peri-menopausal and menopausal symptoms	3.71	0.82	4.48	0.73	0.77	0.85
Administering tests correctly to support and confirm diagnosis	3.67	0.93	4.47	0.74	0.80	0.96

**Appendix 2:** PCPs self-assessment of their knowledge, skill, confidence, and available resources in the management of specified issues related to their patients around menopause. Values represent percent of respondents who reported having the knowledge, skill, confidence, and resources to carry out the procedures below.

Online Survey, PCPs: n=262	Knowledge n (%)	Skill n (%)	Confidence n (%)	Resources n (%)
Routine PAP	232 (89%)	224 (85%)	229 (87%)	202 (77%)
Abnormal PAP	210 (80%)	170 (65%)	157 (60%)	148 (56%)
Mammogram	223 (85%)	184 (70%)	199 (76%)	194 (74%)
Post-menopausal bleeding	200 (76%)	137 (52%)	135 (52%)	145 (55%)
Bone health evaluation	234 (89%)	213 (81%)	219 (84%)	198 (76%)
Bone health issues	222 (85%)	205 (78%)	208 (79%)	187 (71%)
Counseling, teaching	217 (83%)	198 (76%)	184 (70%)	155 (59%)
Depression	218 (83%)	209 (80%)	195 (74%)	180 (69%)

**Appendix 3:** PCPs' knowledge of treatment of specific menopausal symptoms on a 5-point Likert scale, with 1 = Completely Disagree and 5 = Completely Agree: Online gap analysis.

Grey boxes indicate substantive gaps.

Online Survey, PCPs: n=262	Level of Knowledge				Gap	
	Current		Desired			
	$\bar{X}$	SD	$\bar{X}$	SD	$\bar{X}$	SD
Depressed libido	3.37	1.01	4.53	0.72	1.16	1.19
Decreased cognitive function including memory loss	3.47	0.86	4.60	0.66	1.13	1.10
Mood fluctuation	3.71	0.86	4.60	0.64	0.89	1.00
Low self-esteem and depression	3.72	0.84	4.59	0.68	0.87	0.95
Sleep disturbance	3.76	0.82	4.60	0.65	0.84	0.95
Hot flushes and night sweats	3.84	0.81	4.67	0.59	0.83	0.92
Vaginal dryness	3.97	0.81	4.59	0.67	0.62	0.90

**Appendix 4:** Knowledge and attitude of PCPs' about guidelines in the care of women experiencing menopause. (5-point Likert scale, 1 = Completely Disagree and 5 = Completely Agree) Online survey.

Online Survey, PCPs: n=262	Agreement with Statements	
	$\bar{X}$	SD
PCPs would like information about guidelines in management of menopause	4.51	0.68
PCPs seeking more information about guidelines for management of menopausal women	4.04	0.85
PCPs agreeing that guidelines are appropriate to practice	3.46	0.83
PCPs agreeing that guidelines are useful in providing patient care	3.60	0.82
PCPs agreeing that guidelines are complicated	2.70	0.89
PCPs agreeing that guidelines are not applicable real world clinical practice	2.87	0.92