

Variable / Core-optional Status	Citation	Survey Instrument
R18_cooperative		
Practice_site_ID		
Prac_member_id		
Date		
AR1	Nutting, P. A., Crabtree, B. F., Stewart, E. E., Miller, W. L., Palmer, R. F., Stange, K. C., & Jaén, C. R. (2010). Effect of facilitation on practice outcomes in the National Demonstration Project model of the patient-centered medical home. The Annals of Family Medicine, 8 (Suppl 1), S33-S44.	AR-14
AR2	Nutting, P. A., Crabtree, B. F., Stewart, E. E., Miller, W. L., Palmer, R. F., Stange, K. C., & Jaén, C. R. (2010). Effect of facilitation on practice outcomes in the National Demonstration Project model of the patient-centered medical home. The Annals of Family Medicine, 8 (Suppl 1), S33-S44.	AR-14
AR3	Nutting, P. A., Crabtree, B. F., Stewart, E. E., Miller, W. L., Palmer, R. F., Stange, K. C., & Jaén, C. R. (2010). Effect of facilitation on practice outcomes in the National Demonstration Project model of the patient-centered medical home. The Annals of Family Medicine, 8 (Suppl 1), S33-S44.	AR-14
AR4	Nutting, P. A., Crabtree, B. F., Stewart, E. E., Miller, W. L., Palmer, R. F., Stange, K. C., & Jaén, C. R. (2010). Effect of facilitation on practice outcomes in the National Demonstration Project model of the patient-centered medical home. The Annals of Family Medicine, 8 (Suppl 1), S33-S44.	AR-14

AR5	Nutting, P. A., Crabtree, B. F., Stewart, E. E., Miller, W. L., Palmer, R. F., Stange, K. C., & Jaén, C. R. (2010). Effect of facilitation on practice outcomes in the National Demonstration Project model of the patient-centered medical home. The Annals of Family Medicine, 8 (Suppl 1), S33-S44.	AR-14
AR6	Nutting, P. A., Crabtree, B. F., Stewart, E. E., Miller, W. L., Palmer, R. F., Stange, K. C., & Jaén, C. R. (2010). Effect of facilitation on practice outcomes in the National Demonstration Project model of the patient-centered medical home. The Annals of Family Medicine, 8 (Suppl 1), S33-S44.	AR-14
AR7	Nutting, P. A., Crabtree, B. F., Stewart, E. E., Miller, W. L., Palmer, R. F., Stange, K. C., & Jaén, C. R. (2010). Effect of facilitation on practice outcomes in the National Demonstration Project model of the patient-centered medical home. The Annals of Family Medicine, 8 (Suppl 1), S33-S44.	AR-14
AR8	Nutting, P. A., Crabtree, B. F., Stewart, E. E., Miller, W. L., Palmer, R. F., Stange, K. C., & Jaén, C. R. (2010). Effect of facilitation on practice outcomes in the National Demonstration Project model of the patient-centered medical home. The Annals of Family Medicine, 8 (Suppl 1), S33-S44.	AR-14
AR9	Nutting, P. A., Crabtree, B. F., Stewart, E. E., Miller, W. L., Palmer, R. F., Stange, K. C., & Jaén, C. R. (2010). Effect of facilitation on practice outcomes in the National Demonstration Project model of the patient-centered medical home. The Annals of Family Medicine, 8 (Suppl 1), S33-S44.	AR-14

AR10	Nutting, P. A., Crabtree, B. F., Stewart, E. E., Miller, W. L., Palmer, R. F., Stange, K. C., & Jaén, C. R. (2010). Effect of facilitation on practice outcomes in the National Demonstration Project model of the patient-centered medical home. The Annals of Family Medicine, 8 (Suppl 1), S33-S44.	AR-14
AR11	Nutting, P. A., Crabtree, B. F., Stewart, E. E., Miller, W. L., Palmer, R. F., Stange, K. C., & Jaén, C. R. (2010). Effect of facilitation on practice outcomes in the National Demonstration Project model of the patient-centered medical home. The Annals of Family Medicine, 8 (Suppl 1), S33-S44.	AR-14
AR12	Nutting, P. A., Crabtree, B. F., Stewart, E. E., Miller, W. L., Palmer, R. F., Stange, K. C., & Jaén, C. R. (2010). Effect of facilitation on practice outcomes in the National Demonstration Project model of the patient-centered medical home. The Annals of Family Medicine, 8 (Suppl 1), S33-S44.	AR-14
AR13	Nutting, P. A., Crabtree, B. F., Stewart, E. E., Miller, W. L., Palmer, R. F., Stange, K. C., & Jaén, C. R. (2010). Effect of facilitation on practice outcomes in the National Demonstration Project model of the patient-centered medical home. The Annals of Family Medicine, 8 (Suppl 1), S33-S44.	AR-14
AR14	Nutting, P. A., Crabtree, B. F., Stewart, E. E., Miller, W. L., Palmer, R. F., Stange, K. C., & Jaén, C. R. (2010). Effect of facilitation on practice outcomes in the National Demonstration Project model of the patient-centered medical home. The Annals of Family Medicine, 8 (Suppl 1), S33-S44.	AR-14

AR15	Nutting, P. A., Crabtree, B. F., Stewart, E. E., Miller, W. L., Palmer, R. F., Stange, K. C., & Jaén, C. R. (2010). Effect of facilitation on practice outcomes in the National Demonstration Project model of the patient-centered medical home. The Annals of Family Medicine, 8 (Suppl 1), S33-S44.	Full length AR Item 9
AR16	Nutting, P. A., Crabtree, B. F., Stewart, E. E., Miller, W. L., Palmer, R. F., Stange, K. C., & Jaén, C. R. (2010). Effect of facilitation on practice outcomes in the National Demonstration Project model of the patient-centered medical home. The Annals of Family Medicine, 8 (Suppl 1), S33-S44.	Full length AR Item 5
AR17	Nutting, P. A., Crabtree, B. F., Stewart, E. E., Miller, W. L., Palmer, R. F., Stange, K. C., & Jaén, C. R. (2010). Effect of facilitation on practice outcomes in the National Demonstration Project model of the patient-centered medical home. The Annals of Family Medicine, 8 (Suppl 1), S33-S44.	Full length AR Item 7
AR18	Nutting, P. A., Crabtree, B. F., Stewart, E. E., Miller, W. L., Palmer, R. F., Stange, K. C., & Jaén, C. R. (2010). Effect of facilitation on practice outcomes in the National Demonstration Project model of the patient-centered medical home. The Annals of Family Medicine, 8 (Suppl 1), S33-S44.	Full length AR Item 8
Psych_safety1	Nembhard IM & Edmondson AC/ Making it safe: The effects of leader inclusiveness and professional status on psychological safety and improvement efforts in health care teams. J. Org.. Behavior. 2006; 27	
Readiness1	Shea CM, Jacobs SR, Esserman DA, Bruce K, & Weiner BJ. Organizational readiness for implementing change: a psychometric assessment of a new measure. Implementation Science. 2014; 9:7	

Readiness3 (optional item)	<u>Shea CM, Jacobs SR, Esserman DA, Bruce K, & Weiner BJ. Organizational readiness for implementing change: a psychometric assessment of a new measure. Implementation Science. 2014: 9:7</u>	
Readiness4 (optional item)	<u>Shea CM, Jacobs SR, Esserman DA, Bruce K, & Weiner BJ. Organizational readiness for implementing change: a psychometric assessment of a new measure. Implementation Science. 2014: 9:7</u>	
Readiness5 (optional item)	<u>Shea CM, Jacobs SR, Esserman DA, Bruce K, & Weiner BJ. Organizational readiness for implementing change: a psychometric assessment of a new measure. Implementation Science. 2014: 9:7</u>	
Readiness6 (optional item)	<u>Shea CM, Jacobs SR, Esserman DA, Bruce K, & Weiner BJ. Organizational readiness for implementing change: a psychometric assessment of a new measure. Implementation Science. 2014: 9:7</u>	
Readiness7 (optional item)	<u>Shea CM, Jacobs SR, Esserman DA, Bruce K, & Weiner BJ. Organizational readiness for implementing change: a psychometric assessment of a new measure. Implementation Science. 2014: 9:7</u>	
Readiness9 (optional item)	<u>Shea CM, Jacobs SR, Esserman DA, Bruce K, & Weiner BJ. Organizational readiness for implementing change: a psychometric assessment of a new measure. Implementation Science. 2014: 9:7</u>	
Readiness10 (optional item)	<u>Shea CM, Jacobs SR, Esserman DA, Bruce K, & Weiner BJ. Organizational readiness for implementing change: a psychometric assessment of a new measure. Implementation Science. 2014: 9:7</u>	
Readiness11 (optional item)	<u>Shea CM, Jacobs SR, Esserman DA, Bruce K, & Weiner BJ. Organizational readiness for implementing change: a psychometric assessment of a new measure. Implementation Science. 2014: 9:7</u>	

Readiness12 (optional item)	Shea CM, Jacobs SR, Esserman DA, Bruce K, & Weiner BJ. Organizational readiness for implementing change: a psychometric assessment of a new measure. Implementation Science. 2014; 9:7	
Readiness13 (optional item)	Shea CM, Jacobs SR, Esserman DA, Bruce K, & Weiner BJ. Organizational readiness for implementing change: a psychometric assessment of a new measure. Implementation Science. 2014; 9:7	
Pt_needs1	http://nspo.berkeley.edu/	NSPO3 H5
Pt_needs2	http://nspo.berkeley.edu/	NSPO3 H8
Pt_needs3	http://nspo.berkeley.edu/	NSPO3 H9
Burnout	Lewis SE. Patient-centered medical home characteristics and staff morale in safety net clinics. Arch Intern Med. 2012;172(1):23-31	
BP_guidelines1	No citation/Developed for EvidenceNOW Initiative	
BP_guidelines2	No citation/Developed for EvidenceNOW Initiative	
C_guidelines1	No citation/Developed for EvidenceNOW Initiative	
C_guidelines2	No citation/Developed for EvidenceNOW Initiative	
C_guidelines3	No citation/Developed for EvidenceNOW Initiative	
C_guidelines4	No citation/Developed for EvidenceNOW Initiative	
Riskcalc_guidelines (optional item)	No citation/Developed for EvidenceNOW Initiative	
Riskcalc_guidelines_percent (optional)	No citation/Developed for EvidenceNOW Initiative	
Demo_role	Basic demographics/no citation needed	CQI PSQ V4 Final
Demo_role_other	Basic demographics/no citation needed	CQI PSQ V4 Final
Demo_yrsinpractice	Basic demographics/no citation needed	CQI PSQ V4 Final
Demo_hrs_worked	Basic demographics/no citation needed	CQI PSQ V4 Final

Variable Name/ Core-optional Status	Citation	Survey Instrument
CPCQ_Strat_Info_skills	Solberg, L.I., Asche, S. E., Margolis, K. L., & Whitebird, R. R. (2008). Measuring an organization’s ability to manage change: the change process capability questionnaire and its use for improving depression care. American Journal of Medical Quality, 23(3), 193-200.	CPCQ Item 19
CPCQ_Strat_oplead_rolemdl	Solberg, L.I., Asche, S. E., Margolis, K. L., & Whitebird, R. R. (2008). Measuring an organization’s ability to manage change: the change process capability questionnaire and its use for improving depression care. American Journal of Medical Quality, 23(3), 193-200.	CPCQ Item 20
CPCQ_Strat_sys_change	Solberg, L.I., Asche, S. E., Margolis, K. L., & Whitebird, R. R. (2008). Measuring an organization’s ability to manage change: the change process capability questionnaire and its use for improving depression care. American Journal of Medical Quality, 23(3), 193-200.	CPCQ Item 21
CPCQ_Strat_red_barr	Solberg, L.I., Asche, S. E., Margolis, K. L., & Whitebird, R. R. (2008). Measuring an organization’s ability to manage change: the change process capability questionnaire and its use for improving depression care. American Journal of Medical Quality, 23(3), 193-200.	CPCQ Item 22
CPCQ_org_teams	Solberg, L.I., Asche, S. E., Margolis, K. L., & Whitebird, R. R. (2008). Measuring an organization’s ability to manage change: the change process capability questionnaire and its use for improving depression care. American Journal of Medical Quality, 23(3), 193-200.	Modified CPCQ Item 23
CPCQ_use_nonclinician	Solberg, L.I., Asche, S. E., Margolis, K. L., & Whitebird, R. R. (2008). Measuring an organization’s ability to manage change: the change process capability questionnaire and its use for improving depression care. American Journal of Medical Quality, 23(3), 193-200.	Modified CPCQ Item 24

CPCQ_authorize	Solberg, L.I., Asche, S. E., Margolis, K. L., & Whitebird, R. R. (2008). Measuring an organization's ability to manage change: the change process capability questionnaire and its use for improving depression care. American Journal of Medical Quality, 23(3), 193-200.	CPCQ Item 25
CPCQ_periodic_measurement	Solberg, L.I., Asche, S. E., Margolis, K. L., & Whitebird, R. R. (2008). Measuring an organization's ability to manage change: the change process capability questionnaire and its use for improving depression care. American Journal of Medical Quality, 23(3), 193-200.	Modified CPCQ Item 26
CPCQ_reporting_measurement	Solberg, L.I., Asche, S. E., Margolis, K. L., & Whitebird, R. R. (2008). Measuring an organization's ability to manage change: the change process capability questionnaire and its use for improving depression care. American Journal of Medical Quality, 23(3), 193-200.	Modified CPCQ Item 27
CPCQ_goals	Solberg, L.I., Asche, S. E., Margolis, K. L., & Whitebird, R. R. (2008). Measuring an organization's ability to manage change: the change process capability questionnaire and its use for improving depression care. American Journal of Medical Quality, 23(3), 193-200.	Modified CPCQ Item 28
CPCQ_customize	Solberg, L.I., Asche, S. E., Margolis, K. L., & Whitebird, R. R. (2008). Measuring an organization's ability to manage change: the change process capability questionnaire and its use for improving depression care. American Journal of Medical Quality, 23(3), 193-200.	Modified CPCQ Item 29
CPCQ_rapid_cycles	Solberg, L.I., Asche, S. E., Margolis, K. L., & Whitebird, R. R. (2008). Measuring an organization's ability to manage change: the change process capability questionnaire and its use for improving depression care. American Journal of Medical Quality, 23(3), 193-200.	CPCQ Item 30

CPCQ_design_care_clinician	Solberg, L.I., Asche, S. E., Margolis, K. L., & Whitebird, R. R. (2008). Measuring an organization’s ability to manage change: the change process capability questionnaire and its use for improving depression care. American Journal of Medical Quality, 23(3), 193-200.	Modified CPCQ Item 31
CPCQ_design_care_process	Solberg, L.I., Asche, S. E., Margolis, K. L., & Whitebird, R. R. (2008). Measuring an organization’s ability to manage change: the change process capability questionnaire and its use for improving depression care. American Journal of Medical Quality, 23(3), 193-200.	CPCQ Item 32
CPCQ_Priority	Solberg, L.I., Asche, S. E., Margolis, K. L., & Whitebird, R. R. (2008). Measuring an organization’s ability to manage change: the change process capability questionnaire and its use for improving depression care. American Journal of Medical Quality, 23(3), 193-200.	CPCQ Item 33
PCMH-A_QI_QI (optional item)	Safety Net Medical Home Initiative. The Patient-Centered Medical Home Assessment Version 4.0. Seattle, WA: The MacColl Center for Health Care Innovation at Group Health Research Institute and Qualis Health; September 2014.	PCMH-A Part 2: Quality Improvement Strategy
PCMH-A_QI_Performance Measures (optional item)	Safety Net Medical Home Initiative. The Patient-Centered Medical Home Assessment Version 4.0. Seattle, WA: The MacColl Center for Health Care Innovation at Group Health Research Institute and Qualis Health; September 2014.	PCMH-A Part 2: Quality Improvement Strategy
PCMH-A_QI_Improvement activities (optional item)	Safety Net Medical Home Initiative. The Patient-Centered Medical Home Assessment Version 4.0. Seattle, WA: The MacColl Center for Health Care Innovation at Group Health Research Institute and Qualis Health; September 2014.	PCMH-A Part 2: Quality Improvement Strategy
PCMH-A_QI_EHR (optional item)	Safety Net Medical Home Initiative. The Patient-Centered Medical Home Assessment Version 4.0. Seattle, WA: The MacColl Center for Health Care Innovation at Group Health Research Institute and Qualis Health; September 2014.	PCMH-A Part 2: Quality Improvement Strategy

PCMH-A_Empanelment_Patients (optional item)	Safety Net Medical Home Initiative. The Patient-Centered Medical Home Assessment Version 4.0. Seattle, WA: The MacColl Center for Health Care Innovation at Group Health Research Institute and Qualis Health; September 2014.	PCMH-A Part 3: Empanelment
PCMH-A_Empanelment_panel (optional item)	Safety Net Medical Home Initiative. The Patient-Centered Medical Home Assessment Version 4.0. Seattle, WA: The MacColl Center for Health Care Innovation at Group Health Research Institute and Qualis Health; September 2014.	PCMH-A Part 3: Empanelment
PCMH-A_Empanelment_registries (optional item)	Safety Net Medical Home Initiative. The Patient-Centered Medical Home Assessment Version 4.0. Seattle, WA: The MacColl Center for Health Care Innovation at Group Health Research Institute and Qualis Health; September 2014.	PCMH-A Part 3: Empanelment
PCMH-A_Empanelment_care (optional item)	Safety Net Medical Home Initiative. The Patient-Centered Medical Home Assessment Version 4.0. Seattle, WA: The MacColl Center for Health Care Innovation at Group Health Research Institute and Qualis Health; September 2014.	PCMH-A Part 3: Empanelment
PCMH-A_Evidence_guide (optional item)	Safety Net Medical Home Initiative. The Patient-Centered Medical Home Assessment Version 4.0. Seattle, WA: The MacColl Center for Health Care Innovation at Group Health Research Institute and Qualis Health; September 2014.	PCMH-A Part 5: Evidence-Based Care
PCMH-A_Evidence_visits (optional item)	Safety Net Medical Home Initiative. The Patient-Centered Medical Home Assessment Version 4.0. Seattle, WA: The MacColl Center for Health Care Innovation at Group Health Research Institute and Qualis Health; September 2014.	PCMH-A Part 5: Evidence-Based Care
PCMH-A_Evidence_Care plans (optional item)	Safety Net Medical Home Initiative. The Patient-Centered Medical Home Assessment Version 4.0. Seattle, WA: The MacColl Center for Health Care Innovation at Group Health Research Institute and Qualis Health; September 2014.	PCMH-A Part 5: Evidence-Based Care
PCMH-A_Evidence_Clinical care (optional item)	Safety Net Medical Home Initiative. The Patient-Centered Medical Home Assessment Version 4.0. Seattle, WA: The MacColl Center for Health Care Innovation at Group Health Research Institute and Qualis Health; September 2014.	PCMH-A Part 5: Evidence-Based Care

Variable Name/ Core-optional Status	Citation	Survey Instrument
<i>Prac_EHR</i>	National Electronic Health Records Survey 2014 (affiliated with National Ambulatory Medical Care Survey (NAMCS) 2014).	NAMCS 2014 Item 12
<i>Prac_EHR_yr</i>	National Electronic Health Records Survey 2014 (affiliated with National Ambulatory Medical Care Survey (NAMCS) 2014).	NAMCS 2014 Item 12a
<i>prac_EHRname</i>	National Electronic Health Records Survey 2014 (affiliated with National Ambulatory Medical Care Survey (NAMCS) 2014).	NAMCS 2014 Item 12c
<i>Prac_EHRname_other</i>	National Electronic Health Records Survey 2014 (affiliated with National Ambulatory Medical Care Survey (NAMCS) 2014).	
<i>prac_EHRversion</i>	Developed for EvidenceNOW initiative	
<i>Prac_share_healthinfo</i>	National Electronic Health Records Survey 2014 (affiliated with National Ambulatory Medical Care Survey (NAMCS) 2014).	NAMCS 2014 Item 19
<i>Prac_EHR_data_storage</i>	Developed for EvidenceNow initiative	
<i>Prac_EHR_MU</i>	National Electronic Health Records Survey 2014 (affiliated with National Ambulatory Medical Care Survey (NAMCS) 2014).	NAMCS 2014 Item 12b
<i>Prac_MU_Stage1</i>	National Electronic Health Records Survey 2014 (affiliated with National Ambulatory Medical Care Survey (NAMCS) 2014).	NAMCS 2015 Item 20
<i>Prac_MU_stage2</i>	National Electronic Health Records Survey 2014 (affiliated with National Ambulatory Medical Care Survey (NAMCS) 2014).	NAMCS 2014 Item 14a
<i>prac_EHR_labs</i>	NYU Survey	
<i>Prac_EHR_extractdata</i>	NYU Survey	
<i>Prac_EHR_person_extractdata</i>	NYU Survey	
<i>Prac_EHR_person_extractdata_other</i>	NYU Survey	
<i>Prac_cqm_aspirin</i>	Developed for EvidenceNOW Initiative	
<i>Prac_cqm_bp1</i>	Developed for EvidenceNOW Initiative	
<i>Prac_cqm_smoke</i>	Developed for EvidenceNOW Initiative	

Prac_cqm_prac	Developed for EvidenceNOW Initiative	
Prac_cqm_prov	Developed for EvidenceNOW Initiative	
Prac_EHR_vendor	Developed for EvidenceNOW Initiative	
Prac_EHR_satisfaction	National Electronic Health Records Survey 2014 (affiliated with National Ambulatory Medical Care Survey (NAMCS) 2014).	NAMCS 2014 Item 38
Prac_newEHR	National Electronic Health Records Survey 2014 (affiliated with National Ambulatory Medical Care Survey (NAMCS) 2014).	NAMCS 2014 Item 13

Variable Name/ Core-optional Status	Citation	Survey Tool
R18_cooperative		
Practice_site_ID		
Prac_Zip_CD		Connection to Health
Date		
Person_consult_**		Adapted from NDP
person_consult_other_specify		Adapted from NDP
Prac_size		ABFM survey
Prac_own_**		ABFM survey
Prac_own_other_specify		ABFM survey
Prac_own_yrs		Using Learning Teams for Reflective Adaptation Study (ULTRA) Practice Information Form (PIF)
Prac_spec_mix		ABFM Survey
Number_clinicians		Practice Staff/Connection to Health
FTE_clinicians		Practice Staff/Connection to Health
Number_clinstaff		Practice Staff/Connection to Health
FTE_clinstaff		Practice Staff/Connection to Health
Number_offstaff		Practice Staff/Connection to Health
FTE_offstaff		Practice Staff/Connection to Health
Number_psychol		Practice Staff/Connection to Health
FTE_psychol		Practice Staff/Connection to Health
Number_SW		Practice Staff/Connection to Health
FTE_SW		Practice Staff/Connection to Health
Number_pharma		Practice Staff/Connection to Health
FTE_pharma		Practice Staff/Connection to Health
Number_other		Practice Staff/Connection to Health
FTE_other		Practice Staff/Connection to Health
Prac_change_**		PIF
Prac_change_specify		PIF
Prac_PCMH		NY State Dept Health
Prac_ACO_**		NY State Dept Health
Prac_ACO_join_medicaid		No citation/ Developed for EvidenceNOW Initiative

Prac_ACO_join_medicare		No citation/ Developed for EvidenceNOW Initiative
Prac_ACO_join_commercial		No citation/ Developed for EvidenceNOW Initiative
Pat_Visits_week		Modified Practice Assessment Survey
Pat_panel		No citation
Pat_panel_sz		No citation
Prov_visits_Day		No citation
Prac_Race		Modified SCOPE BMS
Prac_Ethnicity--		Modified SCOPE BMS
Prac_Pat_Age		PIF
Prac_Pat_Sex		No citation
Prac_Payer		SCOPE BMS
Prac_Payer_specify		SCOPE BMS
Prac_Underser		CTH
Prac_public_reporting		NSPO3 Item E7
Prac_discuss_data		NSPO3 Item E8a
Prac_qual_report_**		Developed for EvidenceNOW Initiative
Prac_registry_**		Developed for EvidenceNOW Initiative
Prac_prev_guidelines_**		Modified NYU survey
Prac_chronic_guidelines_**		Modified NYU survey
Prac_Income_satisf		Modified NSPO3 Item E14
Prac_Income_quality		Modified NSPO3 Item E14
Prac_income_perform		NSPO3 Item E16
Prac_perform_quality		NSPO2 Item E9
Prac_perform_resources		NSPO2 Item E10
Prac_revenue		NSPO3 Item E11
Prac_incentives_**		No citation/ Developed for EvidenceNOW Initiative
prac_incentives_specify		No citation/ Developed for EvidenceNOW Initiative
Demo_prog_**		NSPO2 E13-17 (other interventions listed in NSPO2)

Demo_prog_specify		NSPO2 E13-17 (other interventions listed in NSPO2)
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