

# ANNALS OF FAMILY MEDICINE

## Online Supplementary Material

Hickner J, Zafar A, Kuo GM, et al. Field test results of a new ambulatory care medication error and adverse drug event reporting system—MEADERS. *Ann Fam Med*. 2010;8(6):517-525.

<http://www.annfammed.org/cgi/content/full/8/6/517/DC1>

**Supplemental Table 1. Data Fields in the MEADERS Event Reporting Form**

Description	Mode of Entry
Date of the event report	Captured automatically by the system
Practice name	Selected from a pick list of participating clinics
Reporter's job role	Selected from a pick list: options were physician, nurse, medical assistant, etc
Patient identification	Assigned by clinic; stored in an encrypted manner
Type of event	Check box <sup>a</sup> : options were medication error, adverse drug event, drug-drug interaction, other
Narrative event report	Text field with the statement "Please describe what happened."
When did the event occur?	Radio button <sup>a</sup> : options were don't know, today, during the past week, during the past month, over a month ago
How many medications were involved?	Radio button <sup>a</sup> : options were one, two, and three or more
What were the medications?	Selected from an extensive pick list
Reporter classification of medication error type	Check box <sup>a</sup> : list (options are shown in Table 4) with an open-text field for comments
Contributing factors	Check box <sup>a</sup> : list (options are shown in Table 5) with an open-text field for comments
Harm to patient	Radio button <sup>a</sup> : options were physical harm only, emotional harm only, physical and emotional harm, no harm, unknown
Option to forward the event report to MedWatch	Check box <sup>a</sup>

MEADERS = Medication Error and Adverse Drug Event Reporting System.

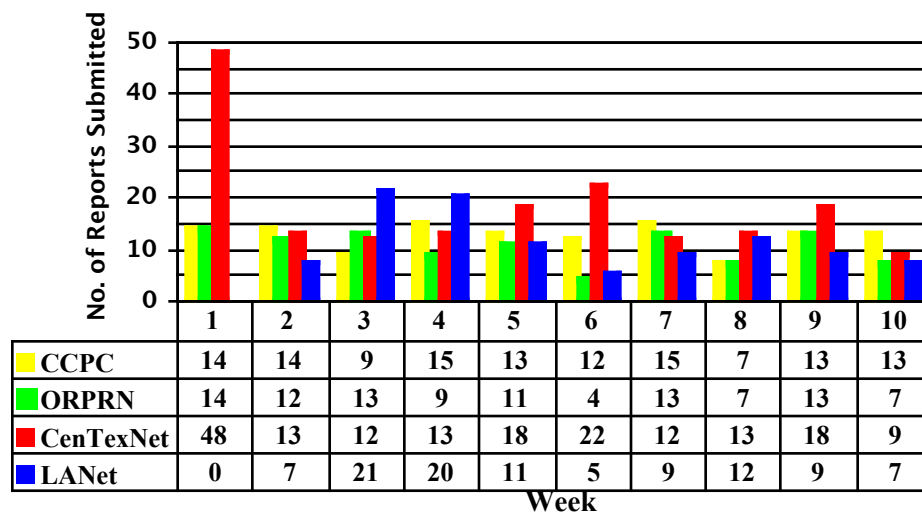
<sup>a</sup> Check box allows multiple item selections; radio button selections are mutually exclusive.

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**Supplemental Figure. Number of event reports submitted per week per network.**



CCPC = Connecticut Center for Primary Care; CenTexNet = Central Texas Primary Care Research Network; LANet = Los Angeles Network; MEADERS = Medication Error and Adverse Drug Event Reporting System; ORPRN = Oregon Rural Practice-based Research Network.

Notes: At least 5 practices participated from each network, for a total of 24 practices. A total of 507 event reports were submitted in 10 weeks of reporting. The reporting spike in week 1 from CenTexNet may have been due to reporters selecting the wrong network from the drop-down box during the first week of the study.