OBJECTIVES
To identify and refine methods employed in surveillance systems to improve adherence to antipsychotic medications.
To conduct observational and inference-based research on medication event monitoring systems (MEMS) for schizophrenia.

METHODS

RESULTS
Studies measuring adherence with and without electronic monitoring systems (MEMS) were identified. Table 1 summarizes the distribution of adherence measure types used in observational studies. Table 2 shows the distribution of adherence measure types used in prospective studies.

CONCLUSIONS
MEMS can be used to improve rates of adherence in schizophrenia, with the potential to reduce the high levels of non-adherence seen in this population. Further research is needed to identify the most effective ways to improve adherence in schizophrenia.

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REFERENCES