



**T e c h n o l o g y
A s s e s s m e n t
P r o g r a m**

Office of Patient Care Services

UPDATED INFORMATION FOR VA TECHNOLOGY ASSESSMENT PROGRAM (VATAP) REPORTS

In June 2000, VATAP was relocated within the Veterans Health Administration from the Office of Research & Development to the Office of Patient Care Services. The following report was produced prior to the relocation of VATAP.

Current VATAP contact information is as follows:

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TECHNOLOGY ASSESSMENT BRIEF

Evaluating Diagnostic Tests: A Guide to the Literature Report #4

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Report Date: December 1997

Description: Determining the best use of diagnostic imaging technologies is essential for improving the quality of patient care. Evidence-based medicine encourages the integration of clinical expertise with the best evidence from clinical research to support the appropriate use of these technologies in health care.

Many clinical investigators have demonstrated the feasibility of carrying out evaluations of diagnostic imaging tests that adhere to well-founded scientific principles.

This report:

- provides a resource of useful references that describe scientifically valid study design principles for evaluating diagnostic tests; and
- highlights models of methodologically strong diagnostic test evaluations.