## **APPENDIX I. SEARCH STRATEGY**

Search terms and MeSH headings:

((VA [tw] OR veteran\* [tw]) OR (United States Department of Veterans Affairs [mh] OR veterans [mh] OR veterans hospitals [mh])) AND ((ethnic\* [tw] OR race [tw] OR racial [tw] OR disparity [tw] OR disparities [tw] OR blacks [tw] OR black [tw] OR Hispanic\* [tw]) OR (population groups [mh] OR race relations [mh]))

Databases searched: Medline via PubMed, HealthSTAR, and Health Services Research Projects (HSRProj). The HSRProj database identified ongoing and completed VA research projects, and indicated whether these studies had been published.

Dates searched: 1966-October 9, 2006.

Automatic updates: The search strategy is saved in the PubMed database to provide weekly updates on new publications.

## **APPENDIX II. INCLUSION / EXCLUSION CRITERIA**

Code	Include / Exclude	Reason
I1	Include	Published studies that:
		a. Are conducted within VHA or with VA beneficiaries AND
		b. Report data by patient race and/or ethnicity AND
		c. Report data on
		i. Utilization of health care services
		ii. Quality of health care services
		1. Process-of-care measures (e.g., use of
		appropriate screening tests)
		2. Outcome measures used by VHA as quality
		metrics (e.g., blood pressure control)
		3. Patient evaluations of care (e.g., patient satisfaction)
		4. Direct observations of care (e.g.,
		communication patterns)
		iii. Potential mediators of racial/ethnic disparities in
		utilization or quality
		1. System level mediators (e.g., distribution of
		services)
		2. Provider level mediators (e.g., racial bias)
		3. Patient level mediators (e.g., trust)
		4. Patient-provider level mediators (e.g.,
10	<b>T</b> 1 1	communication)
I2	Include	Systematic review or meta-analysis of studies meeting I1
I3	Include	Unpublished research meeting I1
I4	Include	Background or review articles relevant to racial disparities in VHA (for
15	T., . 1., . 1.	review of reference lists)
I5	Include	Other (specify)
X1	Exclude	Outcomes that are not clear indicators of utilization or quality of care or
		potential mediators of disparities in utilization/quality (e.g., reports on health
vo	Evoludo	outcomes that are not clearly markers of health care quality)
X2 X3	Exclude Exclude	Non-U.S.VHA setting and non-VA population Data not stratified by patient race and/or ethnicity
хэ X4	Exclude	No original data
X4 X5	Exclude	No original data Non-English language, no abstract
<u>л</u> 5 Хб	Exclude	Non-human, animal
X0 X7	Exclude	Other (specify) e.g. NRF
$\Lambda$ /	Exclude	Outer (specify) e.g. NM

#### Inclusion / Exclusion Codes for abstracts and full-text articles

### **APPENDIX III. SEARCH AND SELECTION OF LITERATURE**



# **APPENDIX IV. EVIDENCE TABLES**

Please see MS Excel spreadsheets available for download from the HSR&D website: <a href="http://www.hsrd.research.va.gov/publications/esp/AppendixIV-EvidenceTables.xls">www.hsrd.research.va.gov/publications/esp/AppendixIV-EvidenceTables.xls</a>

This MS Excel file contains all ten Evidence Tables as well as the List of Abbreviations.