

CONTENTS

<i>Chapter</i>	<i>Page</i>
1. Summary	1
2. Introduction	5
Types of Preventive Services	5
Preventive Services and Medicare	6
3. Recommendations of Professional and Expert Groups for the Use of Preventive Services by Older Adults	7
4. What Percentage of the Elderly Use Preventive Services?	11
Sources of Data	11
Estimates of Use	14
Use of Multiple Services	14
Time Trends	15
5. What Factors Promote or Inhibit Elderly People's Use of Preventive Services?.....	17
Theoretical Approaches	17
Evidence on Patient Behavior	18
Evidence From Studies of Health Care Provider Behavior.....	24
6. Implications for Policy	29
Potential Medicare Coverage	29
Delivery of Preventive Services for the Elderly	30
<i>Appendix</i>	
A. Advisory Panel--Project on Preventive Health Services Under Medicare.....	33
B. Acknowledgments	34
C. Empirical Studies of the Use and/or Determinants of Use of Preventive Services by the Elderly	35
D. Empirical Studies of the Use and/or Determinants of Use of Preventive Services by the Non-elderly	38
E. OTA Analysis of Preventive Service Use By the Elderly Using Data from the 1982 National Health Interview Survey.....	46
F. Analysis of Preventive Service Use By Older Adults in a Health Maintenance Organization	55
Acronyms	59
References	60

Tables

<i>Table</i>	<i>Page</i>
1. Selected Potential Clinical Preventive Services for the Elderly	6
2. Published Recommendations for the Use of Selected Preventive Services by Older Adults	8
3. Percent of Elderly People Receiving Preventive Services Within Specified Periods of Time	12
4. Percent of Persons Over 65 Using Multiple Preventive Services from the 1982 National Health Interview Survey	15

CONTENTS (cont'd)

5. Trends in the Percent of Adults or Older Adults Ever Having Received Selected Preventive Services	16
6. Selected Factors Hypothesized to Affect Use of Preventive Services by the Elderly	18
7. Significant Predictors of Use from OTA Multivariate Logit Analysis of 1982 National Health Interview Survey	19
8. Periods of Time Used by OTA and Two Studies to Measure Older Adults' Use of Preventive Services	47
9. 1982 National Health Interview Survey: Selected Descriptive Statistics for Persons Over 65	49
10. Elderly Use of Five Screening Services: Logistic Regression Results	50
11. Correlation Matrix for Variables in Logistic Regression Models	51
12. Effect of Statistically Significant Binary Variables in Logistic Regressions on Elderly Use of Five Screening Services: Predicted Probabilities	53
13. Sample Sizes for Each Measurement Period in OTA's Analysis of Preventive Service Use in One HMO	57
14. Percents of Continuously Enrolled HMO Members Receiving Eight Preventive Services During Specified Periods of Time	57

Figures

<i>Figure</i>	<i>Page</i>
1. Effect of Age on Use: Predicted Probabilities	54
2. Effect of Income on Use: Predicted Probabilities	54
3. Effect of Education on Use: Predicted Probabilities	54
4. Effect of Bed Days on Use: Predicted Probabilities	54