Supporting Information

Supplementary table and figure

This appendix was part of the submitted manuscript and has been peer reviewed. It is posted as supplied by the authors.

Table 1. Details of 3-step recruitment process

<table>
<thead>
<tr>
<th>Activity</th>
<th>Responsibility</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Step 1: GP invitation and enrolment</strong></td>
<td>ASPREE staff*</td>
<td>(Step 1a in Box 1) Compilation of a list of GPs and practices from publicly available sources. Minimum data set entered into AWARD-GP (GP name, practice name, address, phone number and ASPREE catchment area). (Step 1b in Box 1) First contact with practice (on-site visit). (Step 1c in Box 1) Enrolment visit; interested GPs enrolled.</td>
</tr>
<tr>
<td><strong>Step 2: Identification of potentially eligible participants</strong></td>
<td>ASPREE staff*</td>
<td>(Step 2a in Box 1) Practice database search for potential participants: a) Inclusion criteria: • men and women 70 years of age or more. b) Exclusion criteria: • history of myocardial infarction, heart failure, angina pectoris, stroke, transient ischaemic attack, carotid endarterectomy or stenting, coronary artery angioplasty or stenting, coronary artery bypass grafting, or abdominal aortic aneurysm; • a clinical diagnosis of atrial fibrillation; • an absolute contraindication or allergy to aspirin; • currently using aspirin for secondary prevention; • currently continuously using other antiplatelet drug or anticoagulant; • history of dementia. c) Participant had an appointment with an enrolled GP within 2 years of the database search.</td>
</tr>
<tr>
<td>ASPREE staff†</td>
<td>Collation of database search results into mailing list of potentially eligible participants. Delivery of mailing list to GP at practice.</td>
<td></td>
</tr>
<tr>
<td>Enrolled GP</td>
<td>(Step 2c in Box 1) Review of list to exclude: • patients inappropriate for the study; • patients who are not patients of the GP.</td>
<td></td>
</tr>
<tr>
<td>ASPREE staff*</td>
<td>Review list retrieved from practice.</td>
<td></td>
</tr>
<tr>
<td>ASPREE staff†</td>
<td>(Step 2d in Box 1) Potentially eligible participants remaining on the list were mailed a study invitation letter on behalf of the GP. The letter included a toll-free central telephone number for interested people.</td>
<td></td>
</tr>
<tr>
<td><strong>Step 3: Participant screening</strong></td>
<td>ASPREE staff†</td>
<td>(Step 3a in Box 1) Interested participants called the toll-free central telephone number and were screened by phone according to the inclusion and exclusion criteria. Participants satisfying the criteria were considered “included” at phone screening.</td>
</tr>
<tr>
<td>ASPREE staff†</td>
<td>Included participants seen at general practice or other community location for one-hour baseline screening visit. Participants provided with bottle of run-in study medication and a clinical eligibility worksheet for completion by the GP.</td>
<td></td>
</tr>
<tr>
<td>Enrolled GP</td>
<td>Completion of clinical eligibility worksheet at short GP consultation.</td>
<td></td>
</tr>
<tr>
<td>ASPREE staff†</td>
<td>One month after the first baseline screening visit, participants were seen at general practice or other community location for second one-hour baseline screening visit. Study medication compliance was assessed and clinical eligibility worksheet checked. Eligible participants randomised by AWARD.</td>
<td></td>
</tr>
</tbody>
</table>

* Non-medical recruitment staff specifically trained for ASPREE study.
† Central data management staff.
‡ Call centre staff.
¶ Field staff trained to conduct in-person study measures and assessments.
Figure 1. CONSORT diagram for Australian general practitioner enrolment and participant recruitment activity

Step 1: Identification and enrolment of GPs
- 10,295 GPs identified in catchment area
- 5,833 GPs contacted in catchment area
- 2,717 GPs enrolled as potential GP co-investigators
- 4,462 GPs in catchment area not contacted
- 304 community presentations conducted
- 351 enrolled GPs did not send letters

Step 2: Identification of potentially eligible participants
- 2,148 enrolled GPs with letters sent by ASPREE
- 218 enrolled GPs sent letters locally
- 269,337 potential participant did not respond to the letter
- 21,874 responders passed phone-screening and were included
- 74,509 people called the toll-free number and were phone-screened
- 53,115 people were not eligible or not interested
- 1,586 ‘included’ participants were not seen for a baseline visit
- 20,288 potential participants attended at least one baseline study visit

Step 3: Participant screening
- 20,288 potential participants attended at least one baseline study visit
- 3,585 participants excluded during baseline screening
- 16,035 participants randomised linked with 2053 enrolled GPs
- 668 participants randomised directly from the community without linkage to an enrolled GP
- 16,783 Australian participants randomised in ASPREE