

Note: We were provided email confirmation from Erica Cruz that we can disregard the CONSORT guidelines as this is a secondary analysis of a randomized clinical trial, but we have provided the completed checklist for reviewers.



CONSORT 2010 checklist of information to include when reporting a randomised trial*

| Section/Topic | Item No | Checklist item | Reported on page No |
|---------------------------|---------|---|---|
| Title and abstract | | | |
| | 1a | Identification as a randomised trial in the title | Although the original trial was randomized, the analysed data was not randomized. |
| | 1b | Structured summary of trial design, methods, results, and conclusions (for specific guidance see CONSORT for abstracts) | Abstract, pg. 2 |
| Introduction | | | |
| Background and objectives | 2a | Scientific background and explanation of rationale | Background, par. 1, 2, 3 |
| | 2b | Specific objectives or hypotheses | Background, par. 4 |
| Methods | | | |
| Trial design | 3a | Description of trial design (such as parallel, factorial) including allocation ratio | Although the original trial was randomized, the data analysed was not randomized. |
| | 3b | Important changes to methods after trial commencement (such as eligibility criteria), with reasons | N/A |
| Participants | 4a | Eligibility criteria for participants | Methods, par. 1 |
| | 4b | Settings and locations where the data were collected | Methods, par. 1 |
| Interventions | 5 | The interventions for each group with sufficient details to allow replication, including how and when they were actually administered | Methods, par. 2 |
| Outcomes | 6a | Completely defined pre-specified primary and secondary outcome measures, including how and when | Original trial was |

| | | | |
|---------------------------------------|-----|---|--|
| | | they were assessed | randomized, but this analysis was not |
| | 6b | Any changes to trial outcomes after the trial commenced, with reasons | This analysis with chart review outcomes was an offshoot of the original trial |
| Sample size | 7a | How sample size was determined | Procedure Par 2 |
| | 7b | When applicable, explanation of any interim analyses and stopping guidelines | N/A |
| Randomisation: Sequence generation | 8a | Method used to generate the random allocation sequence | Original trial was randomized, but this analysis was not |
| | 8b | Type of randomisation; details of any restriction (such as blocking and block size) | Original trial was randomized, but this analysis was not |
| Allocation concealment mechanism | 9 | Mechanism used to implement the random allocation sequence (such as sequentially numbered containers), describing any steps taken to conceal the sequence until interventions were assigned | Original trial was randomized, but this analysis was not |
| Implementation | 10 | Who generated the random allocation sequence, who enrolled participants, and who assigned participants to interventions | Original trial was randomized, but this analysis was not |
| Blinding | 11a | If done, who was blinded after assignment to interventions (for example, participants, care providers, those assessing outcomes) and how | Methods, par. 3 |
| | 11b | If relevant, description of the similarity of interventions | N/A |
| Statistical methods | 12a | Statistical methods used to compare groups for primary and secondary outcomes | Methods, par. 2 |
| | 12b | Methods for additional analyses, such as subgroup analyses and adjusted analyses | Methods, par. 2 |

Results

| | | | |
|--|-----|---|---|
| Participant flow (a diagram is strongly recommended) | 13a | For each group, the numbers of participants who were randomly assigned, received intended treatment, and were analysed for the primary outcome | Results, par. 2 |
| | 13b | For each group, losses and exclusions after randomisation, together with reasons | Results par 1 |
| Recruitment | 14a | Dates defining the periods of recruitment and follow-up | Procedure, par. 2 |
| | 14b | Why the trial ended or was stopped | N/A |
| Baseline data | 15 | A table showing baseline demographic and clinical characteristics for each group | Included at end of checklist |
| Numbers analysed | 16 | For each group, number of participants (denominator) included in each analysis and whether the analysis was by original assigned groups | Results, par. 2 |
| Outcomes and estimation | 17a | For each primary and secondary outcome, results for each group, and the estimated effect size and its precision (such as 95% confidence interval) | Results, par 4-5 |
| | 17b | For binary outcomes, presentation of both absolute and relative effect sizes is recommended | We just calculate proportions throughout and don't calculate relative estimates |
| Ancillary analyses | 18 | Results of any other analyses performed, including subgroup analyses and adjusted analyses, distinguishing pre-specified from exploratory | We don't have prespecified outcomes as this was an offshoot project of the main trial |
| Harms | 19 | All important harms or unintended effects in each group (for specific guidance see CONSORT for harms) | N/A |
| Discussion | | | |
| Limitations | 20 | Trial limitations, addressing sources of potential bias, imprecision, and, if relevant, multiplicity of analyses | Discussion, par. 4 |
| Generalisability | 21 | Generalisability (external validity, applicability) of the trial findings | Discussion, par 3 (implications) |
| Interpretation | 22 | Interpretation consistent with results, balancing benefits and harms, and considering other relevant evidence | Discussion, par. 1, 2, 3 |
| Other information | | | |
| Registration | 23 | Registration number and name of trial registry | Trial Registration, pg. 3 |
| Protocol | 24 | Where the full trial protocol can be accessed, if available | https://clinicaltrials |

*We strongly recommend reading this statement in conjunction with the CONSORT 2010 Explanation and Elaboration for important clarifications on all the items. If relevant, we also recommend reading CONSORT extensions for cluster randomised trials, non-inferiority and equivalence trials, non-pharmacological treatments, herbal interventions, and pragmatic trials. Additional extensions are forthcoming: for those and for up to date references relevant to this checklist, see www.consort-statement.org

Table 1. Comparison of Key Characteristics Recorded at Beginning of Intervention for Patients from Three Provider Groups

| Characteristic | Intervention | Controls |
|--|------------------------------|------------------------------|
| | Frequency (% out of 3578) | Frequency (% out of 1897) |
| Age | | |
| 75+ | 2011 (56.2) | 1100 (58.0) |
| 65-74 | 1165 (32.6) | 563 (29.7) |
| < 65 | 402 (11.2) | 234 (12.3) |
| Gender | | |
| Female | 1638 (45.8) | 820 (43.2) |
| Male | 1940 (54.2) | 1077 (56.8) |
| Median area level annual income | | |
| ≤ 400% poverty level | 2328 (65.1) | 1210 (63.8) |
| > 400% | 1229 (34.3) | 674 (35.5) |
| Missing | 21 (0.6) | 13 (0.7) |
| Race | | |
| Non-White | 257 (7.2) | 103 (5.4) |
| White | 3313 (92.6) | 1789 (94.3) |
| Missing | 8 (0.2) | 5 (0.3) |

| Hispanic Ethnicity | | |
|--|-------------|-------------|
| Hispanic | 110 (3.1) | 32 (1.7) |
| Non-Hispanic | 2977 (83.2) | 1618 (85.3) |
| Missing | 491 (13.7) | 247 (13.0) |
| Language Preference | | |
| English | 2904 (81.1) | 1600 (84.3) |
| Non-English | 199 (5.6) | 65 (3.4) |
| Missing | 475 (13.3) | 232 (12.2) |
| Insurance | | |
| Commercial | 376 (10.5) | 204 (10.8) |
| Medicare | 2788 (77.9) | 1507 (79.4) |
| Medicaid | 7 (0.2) | 6 (0.3) |
| Other / MA state health insurance exchange | 254 (7.1) | 113 (6.0) |
| Uninsured / self-pay | 8 (0.2) | 0 (0.0) |
| Missing | 145 (4.1) | 67 (3.5) |
| Individual CHA₂DS₂-VASc comorbidities | | |
| CHF [†] | 995 (27.8) | 694 (36.6) |
| Hypertension | 3036 (84.9) | 1591 (83.9) |
| Diabetes | 1108 (31.0) | 574 (30.3) |
| Stroke / TIA | 415 (11.6) | 236 (12.4) |
| Vascular disease | 426 (12.0) | 224 (11.8) |
| CHA₂DS₂-VASc Score | | |
| 2 | 691 (19.3) | 378 (19.9) |
| 3 | 1003 (28.0) | 514 (27.1) |
| 4 | 974 (27.2) | 489 (25.8) |
| 5 | 536 (15.0) | 322 (17.0) |
| 6 | 261 (7.3) | 122 (6.4) |
| 7 | 86 (2.4) | 53 (2.8) |
| 8 | 24 (0.7) | 15 (0.8) |
| 9 | 3 (0.1) | 4 (0.2) |
| Anticoagulant Use | | |

| | | |
|---|-------------|-------------|
| Warfarin | 1367 (38.2) | 843 (44.4) |
| Direct oral anticoagulant | 1143 (31.9) | 535 (28.2) |
| None | 997 (27.9) | 465 (24.5) |
| Missing | 71 (2.0) | 54 (2.8) |
| Antiplatelet Use | | |
| Aspirin | 1713 | 837 |
| Other antiplatelet* | 71 | 36 |
| None | 1794 | 1024 |
| Anticoagulation provider | | |
| Cardiology provider | 2623 (73.3) | 1464 (77.2) |
| PCP** | 955 (26.7) | 433 (22.8) |
| Visit with assigned provider*** | | |
| Completed appointment | 1848 (51.6) | 1023 (53.9) |
| Did not complete appointment | 1730 (48.4) | 874 (46.1) |
| Anticoagulation eligible panel size of patient's assigned provider | | |
| 1-10 | 121 (3.4) | 44 (2.3) |
| 11-50 | 892 (24.9) | 473 (24.9) |
| 51-100 | 886 (24.8) | 334 (17.6) |
| > 100 | 1679 (46.9) | 1046 (55.1) |

Abbreviations: PCP = primary care physician, CHF = congestive heart failure, TIA = transient ischemic attack

*Other antiplatelet medications include clopidogrel, ticlidopine, dipyridamole

**PCPs could come from internal medicine, geriatrics, or family medicine background

***Refers to whether the patient had a visit with his or her provider assigned at the beginning of study.