

methodological expertise, funding acquisition, literature review. Also indicate specific writing assignments including: introduction methods, results, discussion, preparation of tables and figures. Items not assigned to a co-author are assumed to be the responsibility of the lead author. Corresponding author should also be identified if it is not to be the lead author.)

Date of Submission: _____ (mm/dd/yy) **Date of Approval:** _____ (mm/yy)

Name author/Co-I	Institutional Affiliation	Contact Information	Responsibilities

4. Background/Rationale

Include the relevance of this proposal and justify the need for the FORCE-TJR cohort to answer the research question.

5. Research Hypotheses

6. Data

Please provide a list of existing or new data elements relevant to the proposal. Refer to appended data dictionary for list of currently available data elements. Be sure to indicate whether new data collection is required. For new data collection, please specify mode and time points for collection. Also please describe how new data collection will be coordinated with currently planned FORCE data collection. Please include an estimate of respondent burden.

Please describe patient inclusion/exclusion factors and time frame for study.

<input type="checkbox"/> Secondary analysis of existing FORCE-TJR data	<input type="checkbox"/> Analysis requiring new data
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7. Brief Statistical Analysis Plan and Methods *(Including power calculations, if necessary.)*

8. References