

Supplementary information to:

Review article:

**MYOCARDIAL INFARCT SIZE IS REDUCED BY NITRITE AND
NITRATE ADMINISTRATION: A SYSTEMATIC REVIEW AND
META-ANALYSIS OF ANIMAL STUDIES**

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Supplementary Table 1: Search strategy

| Database | Step | Search terms |
|----------------|------|---|
| PubMed | #1 | ((("Nitrates"[Mesh]) OR ("Nitrites"[Mesh]) OR ("Nitrogen dioxide"[Mesh]) OR ("Nitric oxide"[Mesh]) OR ("Sodium nitrite" [Title/Abstract]) OR ("Sodium nitrate" [Title/Abstract]) OR ("Beetroot" [Title/Abstract])) |
| | #2 | ((("Reperfusion injury"[Mesh]) OR ("Ischemia/reperfusion" [Title/Abstract]) OR ("Ischemia-reperfusion" [Title/Abstract]) OR ("Ischemia reperfusion" [Title/Abstract]) OR ("Myocardial ischemia"[Mesh]) OR ("Myocardial ischemia" [Title/Abstract]) OR ("Cardiac ischemia" [Title/Abstract]) OR ("Heart ischemia" [Title/Abstract]) OR ("Myocardial infarction"[Mesh]) OR ("Myocardial infarction" [Title/Abstract]) OR ("Cardioprotection" [Title/Abstract])) |
| | #3 | #1 AND #2 |
| Scopus | #1 | ((TITLE-ABS-KEY (Nitrate) OR TITLE-ABS-KEY (Nitrite) OR TITLE-ABS-KEY ("Nitrogen dioxide") OR TITLE-ABS-KEY ("Nitric oxide") OR TITLE-ABS-KEY ("Sodium nitrite") OR TITLE-ABS-KEY ("Sodium nitrate") OR TITLE-ABS-KEY (Beetroot)) |
| | #2 | ((TITLE-ABS-KEY ("Reperfusion injury") OR TITLE-ABS-KEY (Ischemia/reperfusion) OR TITLE-ABS-KEY (Ischemia-reperfusion) OR TITLE-ABS-KEY ("Ischemia reperfusion") OR TITLE-ABS-KEY ("Myocardial ischemia") OR TITLE-ABS-KEY ("Cardiac ischemia") OR TITLE-ABS-KEY ("Heart ischemia") OR TITLE-ABS-KEY ("Myocardial infarction") OR TITLE-ABS-KEY (Cardioprotection)) |
| | #3 | #1 AND #2 |
| Web of Science | #1 | (TS=("Nitrate" OR "Nitrite" OR "Nitrogen dioxide" OR "Nitric oxide" OR "Sodium nitrite" OR "Sodium nitrate" OR "Beetroot")) |
| | #2 | (TS=("Reperfusion injury" OR "Ischemia/reperfusion" OR "Ischemia-reperfusion" OR "Ischemia reperfusion" OR "Myocardial ischemia" OR "Cardiac ischemia" OR "Heart ischemia" OR "Myocardial infarction" OR "Cardioprotection")) |
| | #3 | #1 AND #2 |

ABS=abstract, KEY=keyword, TS=Topic (including title, abstract, author, and keywords)