## Supplemental Digital Content 1. Example of Search Strategy - Medline

Database(s): **Ovid MEDLINE(R) ALL**1946 to January 30, 2020
Search Strategy:

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| **#** | **Searches** | **Results** |
| 1 | Heart Diseases/ | 68546 |
| 2 | exp Arteriosclerosis/ | 173389 |
| 3 | exp Ischemia/ | 57813 |
| 4 | exp Endovascular Procedures/ | 118202 |
| 5 | (CAD or ((cardiac or heart or cardiovascular or ischaemic or ischemic or coronary) adj3 disease?)).ti,ab. | 440657 |
| 6 | (myocardial adj3 (infarct\* or ischemia? or ischaemia?)).ti,ab. | 214831 |
| 7 | (heart adj3 (attack? or infarct\* or arrest\*)).ti,ab. | 15726 |
| 8 | (cardiac adj3 (arrest? or ischaemia? or ischemia?)).ti,ab. | 38593 |
| 9 | exp Myocardial Infarction/ | 172765 |
| 10 | ((coronary adj3 (syndrome? or spasm\* or dissect\* or bypass or graft\* or stent\* or embolism?)) or CABG).ti,ab. | 96120 |
| 11 | (arteriosclero\* or atherosclero\*).ti,ab. | 159539 |
| 12 | (angina or "syndrome x").ti,ab. | 53197 |
| 13 | (angioplast\* or atherectom\*).ti,ab. | 44425 |
| 14 | ((revascularization or revascularisation) and (heart or coronary or cardiac)).ti,ab. | 34472 |
| 15 | (PCI or (percutaneous adj3 (heart or coronary or cardiac))).ti,ab. | 47933 |
| 16 | off pump.ti,ab. | 5739 |
| 17 | or/1-16 | 1079982 |
| 18 | High-Intensity Interval Training/ | 861 |
| 19 | ((high intensity or vigorous intensity or acute intensity or interval) adj3 (exercis\* or training)).ti,ab. | 8903 |
| 20 | ((high intensity adj2 interval\*) or HIIT or HIIE).ti,ab. | 2063 |
| 21 | (((high\* or vigorous or acute) adj3 (intermit\* or interval\*)) and (training or exercis\*)).ti,ab. | 2922 |
| 22 | ((sprint\* or aerobic?) adj3 interval\*).ti,ab. | 794 |
| 23 | or/18-22 | 9656 |
| 24 | 17 and 23 | 773 |
| 25 | exp animals/ not humans/ | 4669173 |
| 26 | 24 not 25 | 724 |
| 27 | limit 26 to ed=20190301-20201231 | 55 |
| 28 | limit 26 to dt=20190301-20201231 | 77 |
| 29 | 27 or 28 | 119 |