

## Appendix

### **Search Terms and Numbers of Papers Found in Databases through July 6, 2016**

#### **MEDLINE (Number of papers found: 101)**

(“lipids”[mh] OR “lipid metabolism disorders”[mh] OR “lipid metabolism”[mh] OR cholesterol[mh] OR dyslipidemias[mh] OR lipids[tiab] OR lipid[tiab] OR cholesterol[tiab] OR triglycerides[tiab] OR triacylglycerol[tiab] OR triacylglycerols[tiab] OR LDL[tiab] OR HDL[tiab] OR VLDL[tiab] OR dyslipidemias[tiab] OR dyslipidemia[tiab] OR dyslipoproteinemias[tiab] OR dyslipoproteinemia[tiab] OR hyperlipidemias[tiab] OR hyperlipemia[tiab] OR hyperlipemias[tiab] OR hyperlipidemia[tiab] OR lipidemia[tiab] OR lipidemias[tiab] OR lipemia[tiab] OR lipemias[tiab] OR hypercholesterolemia[tiab] OR cholesterol[tiab] OR hypercholesteremia[tiab] OR hypercholesterolemias[tiab] OR hypercholesteremias[tiab] OR hyperlipidemia[tiab] OR hyperlipidemias[tiab] OR hyperlipemia[tiab] OR hyperlipemias[tiab] OR hyperlipoproteinemias[tiab] OR hyperlipoproteinemia[tiab] OR hypertriglyceridemia[tiab] OR hypertriglyceridemias[tiab]) AND (“rotator cuff”[mh] OR “rotator cuff”[tiab] OR “rotator cuffs”[tiab] OR “teres minor”[tiab] OR infraspinatus[tiab] OR supraspinatus[tiab] OR subscapularis[tiab])

#### **Embase (Number of papers found: 761)**

('lipid'/exp OR 'lipid metabolism'/exp OR 'disorders of lipid and lipoprotein metabolism'/exp OR 'cholesterol'/exp OR lipid\*:ab,ti OR cholester\*:ab,ti OR dyslipid\*:ab,ti OR dyslipoprotein\*:ab,ti OR hdl:ab,ti OR hypercholester\*:ab,ti OR hyperlipemia\*:ab,ti OR hyperlipid\*:ab,ti OR hyperlipoprotein\*:ab,ti OR hypertriglyceride\*:ab,ti OR ldl:ab,ti OR lipaemia\*:ab,ti OR lipemia\*:ab,ti OR triacylglycer\*:ab,ti OR triglyceride\*:ab,ti OR tryglyceride\*:ab,ti OR vldl:ab,ti) AND ('rotator cuff'/exp OR 'rotator cuff injury'/exp OR (rotator NEAR/4 cuff\*):ab,ti OR 'teres minor':ab,ti OR infraspinat\*:ab,ti OR supraspinat\*:ab,ti OR subscapular\*:ab,ti)

#### **Cochrane Central Register of Controlled Trials (Number of papers found: 28)**

#1 [mh lipids] OR [mh “lipid metabolism disorders”] OR [mh “lipid metabolism”] OR [mh cholesterol] OR [mh dyslipidemias] OR (cholester\* OR lipid\* OR dyslipid\* OR dyslipoprotein\* OR hdl OR hypercholester\* OR hyperlipemia\* OR hyperlipid\* OR hyperlipoprotein\* OR hypertriglyceride\* OR ldl OR lipaemia\* OR lipemia\* OR triacylglycer\* OR triglyceride\* OR tryglyceride\* OR vldl):ab,ti

#2 [mh “rotator cuff”] OR [mh “rotator cuff injury”] OR (rotator near/4 cuff\*) OR (“teres minor” OR infraspinat\* OR supraspinat\* OR subscapular\*):ab,ti

#3 #1 AND #2

#### **CINAHL (Number of papers found: 70)**

#1 (MH “lipids+” OR MH “lipid metabolism, inborn errors+” OR MH hyperlipidemia+) OR (TI cholester\* OR TI lipid\* OR TI dyslipid\* OR TI dyslipoprotein\* OR TI hdl OR TI hypercholester\* OR TI hyperlipemia\* OR TI hyperlipid\* OR TI hyperlipoprotein\* OR TI hypertriglyceride\* OR TI ldl OR TI lipaemia\* OR TI lipemia\* OR TI triacylglycer\* OR TI triglyceride\* OR TI tryglyceride\* OR TI vldl OR AB cholester\* OR AB lipid\* OR AB dyslipid\* OR AB dyslipoprotein\* OR AB hdl OR AB hypercholester\* OR AB hyperlipemia\* OR AB

hyperlipid\* OR AB hyperlipoprotein\* OR AB hypertriglyceride\* OR AB ldl OR AB lipaemia\* OR AB lipemia\* OR AB triacylglycer\* OR AB triglyceride\* OR AB tryglyceride\* OR AB vldl)  
#2 (MH “rotator cuff+” OR MH “rotator cuff injuries+”) OR (TI rotator AND TI cuff\*)  
OR (AB rotator N4 cuff\*) OR TI “teres minor” OR TI infraspinat\* OR TI supraspinat\* OR TI subscapular\* OR AB “teres minor” OR AB infraspinat\* OR AB supraspinat\* OR AB subscapular\*  
#3 #1 AND #2

### **Web of Science (Number of papers found: 79)**

TOPIC: (lipid\* OR triglyceride\* OR triacylglycerol\* OR LDL OR HDL OR VLDL OR dyslipidemia\* OR dyslipoprotein\* OR hyperlip\* OR lipemia\* OR hypercholester\* OR cholesterol\* OR hypertriglyceride\*)

AND

TOPIC: (“rotator cuff\*” OR “teres minor” OR infraspinatus OR supraspinatus OR subscapularis)

### **SPORTDiscus (Number of papers found: 25)**

#1

SU “LIPID metabolism” OR SU “LIPIDS” OR SU “LIPIDS in the body” OR SU “CHOLESTEROL” OR SU “CHOLESTEROL in the body” OR SU “TRIGLYCERIDES” OR SU “lipoproteins” OR SU “HYPERLIPIDEMIA” OR SU “HYPERCHOLESTEREMIA” OR TI cholester\* OR TI lipid\* OR TI dyslipid\* OR TI dyslipoprotein\* OR TI hdl OR TI hypercholester\* OR TI hyperlipemia\* OR TI hyperlipid\* OR TI hyperlipoprotein\* OR TI hypertriglyceride\* OR TI ldl OR TI lipaemia\* OR TI lipemia\* OR TI triacylglycer\* OR TI triglyceride\* OR TI tryglyceride\* OR TI vldl OR AB cholester\* OR AB lipid\* OR AB dyslipid\* OR AB dyslipoprotein\* OR AB hdl OR AB hypercholester\* OR AB hyperlipemia\* OR AB hyperlipid\* OR AB hyperlipoprotein\* OR AB hypertriglyceride\* OR AB ldl OR AB lipaemia\* OR AB lipemia\* OR AB triacylglycer\* OR AB triglyceride\* OR AB tryglyceride\* OR AB vldl

#2

SU “SHOULDER joint” OR SU “TERES minor” OR SU “SUPRASPINATUS muscles” OR (TI rotator AND TI cuff\*) OR AB rotator N4 cuff\* OR TI “teres minor” OR TI infraspinat\* OR TI supraspinat\* OR TI subscapular\* OR AB “teres minor” OR AB infraspinat\* OR AB supraspinat\* OR AB subscapular\*

#3

#1 AND #2