## **Supplementary File 1**

Search strategy in PUBMED	
#1	"Lymphoma, Large B-Cell, Diffuse" [Mesh] OR "Lymphoma, Histiocytic" [tiab] OR "Histiocytic Lymphomas" [tiab] OR "Lymphoma, Large Lymphoid, Diffuse" [tiab] OR "Lymphoma, Large Cell, Diffuse" [tiab] OR "Lymphoma, Diffuse Large-Cell" [tiab] OR "Lymphoma, Diffuse Large-Cell" [tiab] OR "Lymphoma, Diffuse Large Cell Lymphoma" [tiab] OR "Diffuse Large-Cell Lymphoma" [tiab] OR "Diffuse Large-Cell Lymphoma" [tiab] OR "Histiocytic Lymphoma, Diffuse" [tiab] OR "Diffuse Histiocytic Lymphoma, Diffuse Histiocytic Lymphoma, Diffuse Histiocytic" [tiab] OR "Large-Cell Lymphoma, Diffuse" [tiab] OR "Large-Cell Lymphoma, Diffuse" [tiab] OR "Diffuse Large B-Cell Lymphoma, Diffuse" [tiab] OR "Diffuse Large B-Cell Lymphoma, Large-Cell, Diffuse" [tiab] OR "Diffuse" [tiab] OR "Lymphoma, Large-Cell, Diffuse" [tiab] OR "Diffuse" [tia
#2	"Overweight" [Mesh] OR "Overweight" [tiab] OR "Obesity" [Mesh] OR "Obesity" [tiab] OR "Body Mass Index" [Mesh] OR
#3	"Umbrella review"[tiab] OR "overview of reviews"[tiab] OR "overview of systematic reviews"[tiab] OR "Systematic Reviews as Topic"[Mesh] OR "Meta-Analysis as Topic"[Mesh] OR "Review, Systematic"[Publication Type] OR "Meta-Analysis"[Publication Type] OR "systematic review"[tiab] OR "systematic reviews"[tiab] OR "meta-analysis"[tiab] OR "meta-analyses"[tiab] OR "revision sistemática"[tiab] OR "revisiones sistemáticas"[tiab] OR "meta-analysis"[tiab] OR "meta-analysis"[tiab] OR "overview of systematic review"[tiab] OR "umbrella reviews"[tiab]
#4	#1 AND #2 AND #3
Search strategy in EMBASE	
#1	'diffuse large b cell lymphoma'/exp OR 'dlbcl' OR 'diffuse large b cell lymphoma' OR 'intravascular large b cell lymphoma' OR 'large b cell diffuse lymphoma' OR 'lymphoma, large b-cell, diffuse'
#2	'obesity'/exp OR 'adipose tissue hyperplasia' OR 'adipositas' OR 'adiposity' OR 'alimentary obesity' OR 'body weight, excess' OR 'corpulency' OR 'fat overload syndrome' OR 'nutritional obesity' OR 'obesitas' OR 'obesity' OR 'overweight'
#3	'meta analysis'/de OR 'systematic review'/de
#4	#1 AND #2 AND #3
Search strategy in Scopus	
#1	TITLE-ABS-KEY ("Lymphoma, Large B-Cell, Diffuse" OR "Lymphoma, Histiocytic" OR "Histiocytic Lymphomas" OR "Lymphoma, Large Lymphoid, Diffuse" OR "Lymphoma, Large Cell, Diffuse" OR "Lymphoma, Diffuse Large-Cell" OR "Lymphoma, Diffuse Large-Cell" OR "Lymphoma" OR "Diffuse Large-Cell Lymphoma" OR "Diffuse Large-Cell Lymphoma" OR "Diffuse, Large B-Cell, Lymphoma" OR "Histiocytic Lymphoma" OR "Histiocytic Lymphoma, Diffuse" OR "Diffuse Histiocytic Lymphoma" OR "Lymphoma, Diffuse Histiocytic" OR "Large-Cell Lymphoma, Diffuse" OR "Large-Cell Lymphoma, Diffuse" OR "Large-Cell Lymphoma, Diffuse" OR "Lymphoma, Diffuse" OR "Diffuse Large B-Cell Lymphoma" OR "Diffuse Large B-Cell Lymphoma, Diffuse")
#2	TITLE-ABS-KEY ("Overweight" OR "Obesity" OR "Body Mass Index" OR "Adiposity")
#3	LIMIT-TO (DOCTYPE , "re"))
#4	#1 AND #2 AND #3
Search strategy in Web of Science	
#1	TS=("Lymphoma, Large B-Cell, Diffuse" OR "Lymphoma, Histiocytic" OR "Histiocytic Lymphomas" OR "Lymphoma, Large Lymphoid, Diffuse" OR "Lymphoma, Large Cell, Diffuse" OR "Lymphoma, Diffuse Large-Cell" OR "Lymphoma, Diffuse Large Cell" OR "Diffuse Large-Cell Lymphoma" OR "Diffuse Large-Cell Lymphoma" OR "Diffuse, Large B-Cell, Lymphoma" OR "Histiocytic Lymphoma" OR "Histiocytic Lymphoma, Diffuse" OR "Diffuse Histiocytic Lymphoma" OR "Diffuse Histiocytic Lymphoma, Diffuse Histiocytic Lymphoma, Diffuse OR "Large Cell Lymphoma, Diffuse" OR "Large Cell Lymphoma, Diffuse" OR "Diffuse Large B-Cell Lymphoma, Diffuse" OR "Diffuse Large B-Cell Lymphoma, Large-Cell, Diffuse")
#2	TS=("Overweight" OR "Obesity" OR "Body Mass Index" OR "Adiposity")
#3	Filter Document Types: Review Article
#4	#1 AND #2 AND #3