

Appendix 1 Search strategy

PubMed:

(Carcinoma, Hepatocellular[mh] OR hepatocellular carcinoma[tw] OR hcc[tw])AND
(irradiat*[tw] OR radiotherapy[mh] OR radiotherapy[tw] OR radiation therapy[tw] OR sorafenib[tw] OR sorafenib[mh]
OR radiofrequency[tw] OR TACE[tw] OR transarterial chemoembolization[tw] OR TARE[tw] OR transarterial
radioembolization[tw] OR hepatic arterial infusion[tw] OR HAIC[tw] OR transcatheter chemoembolization[tw] OR y-90[tw]
OR y90[tw] OR yttrium-90[tw] OR yttrium radioisotopes[nm])
AND
(thrombosis[tw] OR thrombosis[mh] OR thrombus[tw])
AND
(portal vein*[tw] OR Portal Vein[mh] OR hepatic vein*[tw] OR Hepatic Veins[mh] OR venous[tw] OR hvt[tw] OR pvt[tw])
Limits: 2007-2022
Embase & Cochrane:
(exp liver cell carcinoma/ or hepatocellular carcinoma.mp. or hcc.mp.)
and
(exp irradiation/ or exp radiotherapy/ or irradiat*.mp. or radiotherapy.mp. or radiation therapy.mp. or sorafenib.
mp. or exp sorafenib/ or exp radiofrequency ablation/ or exp radiofrequency/ or radiofrequency.mp. or TACE.mp. or
transarterial chemoembolization.mp. or exp chemoembolization/ or TARE.mp. or transarterial radioembolization.mp. or exp
radioembolization/ or hepatic arterial infusion.mp. or HAIC.mp. or transcatheter chemoembolization.mp. or y-90.mp. or exp
yttrium 90/ or yttrium radioisotopes.mp. or exp yttrium/)
and
(exp thrombosis/ or thrombosis.mp. or exp thrombus/ or thrombus.mp.)
and
(portal vein thrombosis/ or portal vein*.mp. or Portal Vein.mp. or exp hepatic portal vein/ or exp hepatic vein/ or exp liver
vein thrombosis/ or hepatic vein*.mp. or Hepatic Veins.mp. or exp liver vein/ or exp venous thromboembolism/ or venous.
mp. or hvt.mp. or pvt.mp.)
Limits: 2007-2022