

Supplementary Table 1: Local and/or specialty-specific guidance and decision aids included in the review.

Body	Year	Title	Weblink
Joint Royal Colleges of Physicians Training Board	2014	General Internal Medicine (GIM) ARCP Decision Aid Revised 2014	https://www.jrcptb.org.uk/sites/default/files/2009%20GIM%20ARCP%20Decision%20Aid%20%28revised%2017.11.14%29.pdf
Joint Royal Colleges of Physicians Training Board	2015	2010 Cardiology (amendments 2015) ARCP Decision Aid	https://www.jrcptb.org.uk/sites/default/files/2010%20Cardiology%20ARCP%20Decision%20Aid%20%28revised%202015%29.pdf
Joint Royal Colleges of Physicians Training Board	August 2014	2010 Paediatric Cardiology ARCP Decision Aid	https://www.jrcptb.org.uk/sites/default/files/2010%20Paediatric%20Cardiology%20ARCP%20Decision%20Aid%20(revised%20January%202016).pdf
Joint Royal Colleges of Physicians Training Board	2014	Recommendations for specialty trainee assessment and review: Incorporating lessons learnt from the workplace-based assessment pilot	https://www.jrcptb.org.uk/sites/default/files/April%202014%20Recommendations%20for%20specialty%20trainee%20assessment%20and%20review.pdf

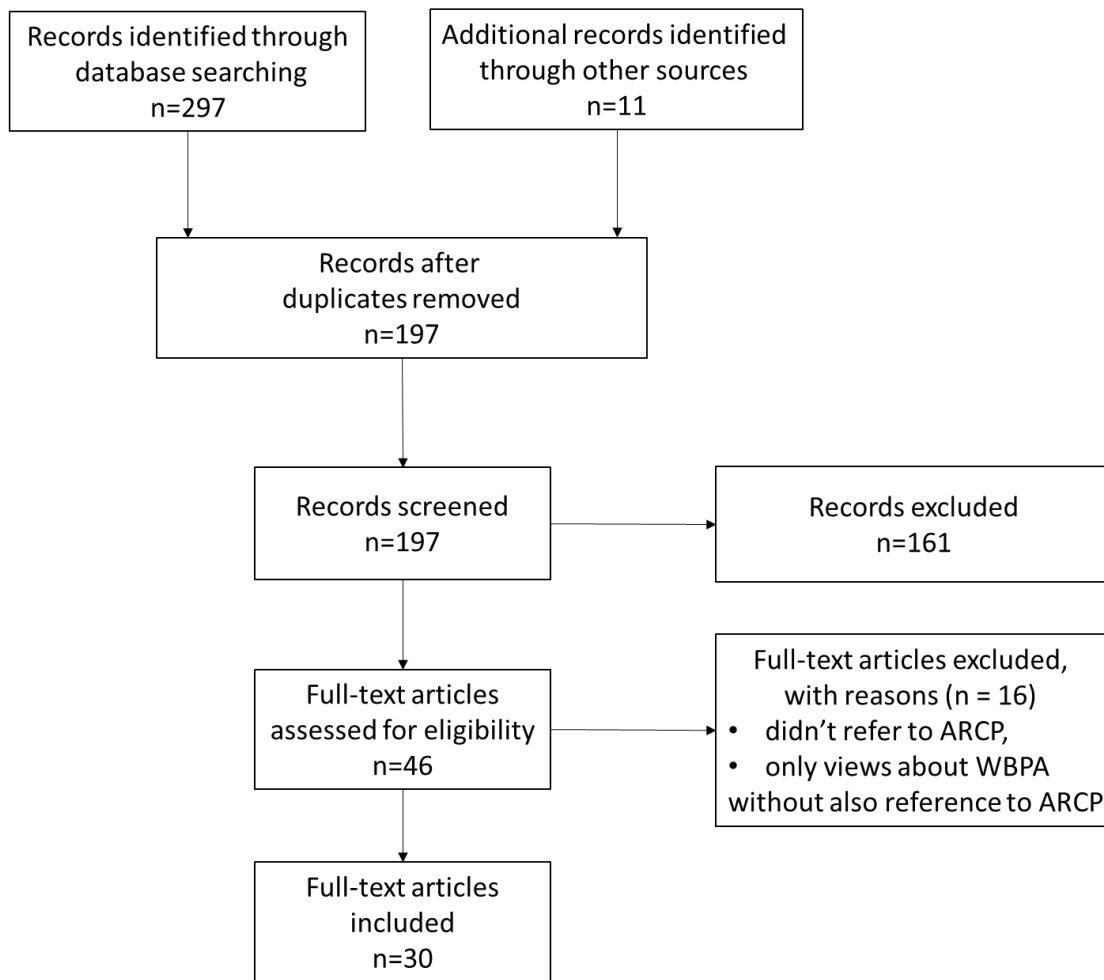
Joint Committee on Surgical Training	nd	Certification (CCT/CESR (CP)) checklist for completion at by Trainee and review by LM BEFORE the final ARCP Otolaryngology Specialty Advisory Committee (SAC)	https://www.jcst.org/quality-assurance/certification-guidelines-and-checklists/
Bradford General Practice Vocational Training Scheme	nd	ARCP webpages	http://www.bradfordvts.co.uk/educational-supervision/arcp/
Royal College of Pathologists	nd	Histopathology ARCP Decision Aid – Stage D (ST5).	https://www.rcpath.org/asset/58F0F8B3-9216-4CE8-B06C5EA601264583.307D505A-41A4-4D34-AACAC436A607E102/
Health Education England Thames Valley	2015	The Educational Supervisor’s Structured Report (Summative Assessment) for the ARCP.	http://www.oxforddeanery.nhs.uk/pdf/ES%20final%20%20report%20instructions2015.pdf

Health Education England West Midlands		ARCP Information Sheet	https://www.westmidlandsdeanery.nhs.uk/LinkClick.aspx?fileticket=RxlruKBKkW8%3D&tabid=536&portalid=0&mid=1472
Royal College of Psychiatrists	April 2008	ARCP Guidance 2008	http://www.rcpsych.ac.uk/docs/ARCP%20Guidance%20April%202008%20Final.doc
Royal College of Psychiatrists	May 2014	ARCP for Less Than Full-time & Academic Trainees	https://www.rcpsych.ac.uk/pdf/ARCP_Guidance_for_LT_FT_and_Academics_May2014.pdf

Supplementary Table 2: Summary of final full-text studies and reports. Main topic addressed in the reports: 1=Statistical relationships with other variables; 2= Demographic differences in outcomes; 3= Stakeholder perceptions; 4=Evaluation or description of process; 5= Preparation and feedback.

Authors	Year	Report theme	Source	Report type
Tiffin et al;	2014	1	BMJ	Research paper
Pashayan <i>et al.</i>	2016	1	Journal of Public Health	Research paper
Ludka-Stempien	2015	1	University College London	PhD thesis
Goodyear <i>et al</i>	2013	1	Clinical Teacher	Research paper
Gale <i>et al</i>	2010	1	British Journal of Anaesthesia	Research paper
Davison <i>et al</i>	2016	1	Health Education England	Research report
Burnand <i>et al</i>	2014	1	R C S Bull	Research paper
Bodgener <i>et al</i>	2017	1	Education for Primary Care	Research paper
Bedward <i>et al</i>	2011	1,2	University of Birmingham	Research report
Rangan <i>et al</i>	2017	2	BMJ Open	Research paper
Pyne, Ben-Shlomo	2015	2	BMJ Open	Research paper
McKee	2008	2	Surgery	Description

General Medical Council	2016	2	General Medical Council	Research paper
Rothwell	2017	2,3	University of Durham	PhD thesis
Peiris, Cresswell	2012	2,3	Surgery	Opinion
Viney <i>et al.</i>	2017	3	J R Soc Med	Research paper
Vasudev <i>et al</i>	201	3	Psychiatrist	Research paper
Vasudev <i>et al</i>	2010	3	Medical Teacher	Research paper
Vance <i>et al</i>	2013	3	Clinical Teacher	Research paper
Goodyear <i>et al</i>	2012	3	Medical Teacher	Research paper
Eynon-Lewis, Price	2012	3	BMJ Careers	Careers article
Dormandy, Laycock	2016	3	BMJ Careers	Careers article
Cho <i>et al</i>	2014	3	Clinical Medicine	Research paper
Edwards, Petra	2013	4	Education for Primary Care	Research report
Black	2013	4	Clinical Medicine	Opinion
Wentworth <i>et al</i>	2011	5	Medical Education	Abstract
Ntatsaki <i>et al</i>	2015	5	Rheumatology	Poster
Gale <i>et al</i>	2014	5	Medical Education	Brief report
Bindal <i>et al</i>	2014	5	The Clinical Teacher	Research paper
Ap Dafydd <i>et al</i>	2016	5	Adv Med Ed and Prac	Description



Supplementary Figure 1: PRISMA Flow diagram for the ARCP literature search