

Fixed Prosthodontics for Undergraduates

View Online



[1]

B. G. N. Smith and L. C. Howe, *Planning and making crowns and bridges*, 4th ed. Abingdon, Oxon, UK: Informa Healthcare, 2007.

[2]

H. T. Shillingburg, D. A. Sather, *STAT!Ref* (Online service), and Teton Data Systems (Firm), *Fundamentals of fixed prosthodontics*, 4th ed., vol. *STAT!Ref electronic medical library*. Chicago: Quintessence Pub, 2012 [Online]. Available: <http://catalogue.library.qmul.ac.uk/uhtbin/ezproxy.pl?url=http://online.statref.com/document.aspx?FxlD=585&DocID=1&grpalias=QMUL>

[3]

Setchell, Derrick, 'Developing a tooth restorability index', *Dental update*, vol. 32, no. 6, pp. 343–348, 2005 [Online]. Available: http://qmul.summon.serialssolutions.com/2.0.0/link/0/eLvHCXMwtV3dS8MwEA8yBAURv79hL_oi1TZJtxVUKH0gKr6s4mNJmisOtjG1A_9875Ju3YaCPriHsiWjLLvk7sc1v98xjviF7y3EhEgFma-UUKBDP60bDYGhBsciVRxzFFUKXmLR7Mh2zB_LZp_I2L86HsfQ9USk_YPzpzfFAfyOSwCvuAjw-qtI0CpJUQpxJvrl_N02k3H63MT6M_A5C1FbjiA5HIEt4Lsi8m2vr1-nM13rd_fyokUyj4XK_qSSEM6EGtz1HrVGml2LZd1xlcgJJ6xU5EvhlDLnpawXUsz04B_CBXR7Q5yRsPnA9NL8Gobe8wPx4OuSjmR2758mmVRi_Gm4t0Du6WZQwjKRdsbFmXWb4uINtl6A-OqtM_cmW4LhFlshw9needtMImavquqVvrGWv7rUN_RjzgF20Dphh8Wddty884r-FN5I1oSnalnEIQgEhsEIAyFPQYtIAQQyNJI4vToynGeIGTOjQjAcMgkyVLoWKNwBYpetKalxDHNLdzT7rBr6MgOehakBI8GkUYMbjXuE2FQZhOqA7TkLJCMnRplgYg_qCBOP2KkzyXSGJx888RNeRwRHHy6S_DPHOyz8b-KTwx9njtiqVay1ladjVsnfx3DCkm-Dcf8Ld2s5tA

[4]

Chee, W, 'Factors that affect individual tooth prognosis and choices in contemporary treatment planning', *BDJ*, vol. 202, no. 2, pp. 63–72, Jan. 2007, doi: 10.1038/bdj.2007.23.

[Online]. Available:

http://qmul.summon.serialssolutions.com/2.0.0/link/0/eLvHCXMwjV1NT9wwEB1VXEBCFZR-BKjkAxwXHI9DbAkhoS2r3nrZiqPITwFqdxsSifj52HF12UVFnD1xEj95PLZn3gNAdkJHaz5B6jjQrVF7U1FbO-NLlwSO0WoW16h0UnA9xfGEX03T8cfxfy70UZwad5eJB1mi-ERE1qld_hquDjjvBDVpzusqaV-Ut_bsyjK0SqK5EmQmBLE7Xyyb1wsT733xZAc-9tEjucxw78IHP_sEmz9Sxk8SbdsDN8n6OaS90S3RXblGuR2Krsi5uWjnEZzzU3NBUM7WbN7cNkTPHII-MDmNaE3sC8oqMqSik0UvcPQZfk-upuOfo15IYWQ76l8WZ6rzjkphpHeWBS0q1wQDrIEKk3tha-tRSZs3I6ECeTIYiRmhPDWSMQvsK1Twv2s7Qrz3Dcgca5LEUKodNojiiCRWyaDje9jllJdwNHZAKtFjs5Q3YU3ChVxSPKXtWJYwH4e_MFopfHgGRDVT61GsTLV3kZgC_iaMfrXf93xzVcFHGfQhhamGqaoivtxflbFL6xK1T62sYc1O34Wlx5Mfr-9RHtop5nBUSDvNpcFI08xG_d064lmoN1_648PYCsfHpcjVh_CRvuw9N9h4_7v8s8TAsb7Sw

[5]

Walls, A. W. G, 'Risk management in clinical practice. Part 3. Crowns and bridges', *BDJ*, vol. 209, no. 3, pp. 115-122, Aug. 2010, doi: 10.1038/sj.bdj.2010.675. [Online]. Available: http://qmul.summon.serialssolutions.com/2.0.0/link/0/eLvHCXMwjV1bS-QwFD6lLy4si7oX64087ML6MGObpjkeZEZBGh31yl2XEx5CkKti7jpd2wJ_vSW86o6KPbU-gPSc9-ZKcfB8Ao_24t5QTHUikV6ozFuuhMeOxb2yUhlDM1MRM11M2GjMTydh-ePglQ19Jg-Lad9m07omC8EuJl_GGK0UL3932wecV6KacV3blcQtp8_z9gvD0SKZ5gLYDEyi7vpmXrw4QFU5ebwOnxoUSY7rsG_Aip9twtpjqPwj4m2f4ezvZfGPXHW1LeRyRtpDkKQ9GdUnf7DjENYnR3Y4CvPx4ujQDsOVmWWkYYAlt77A-fh0MvrVa6QTeo4ylXu5os5JKXhOc5ubzLPMZCZ3JhHCWiOkD8luxiOas8KkGAOfCuXowOc5lhbHvsJHE0rsZ2V1FC_bAojPheOSWmoDuzlXiAZdzAcD5aTxerLBz9aV-qamytDVFjeTuphq9LoOXtfo9Qj2a1d3hs8MdtoQ6OanKvQgoDcZp3EE3-qodM0pZi5BObb7UYfp8Ykuql41vmWKUA9nb1KX92UEW0t2LFWs0mGO4PvTAHcG1UjKHCS7Ai6WESTvMRs1TOuBYaDcfuuzd-BDXZ2AM3u-C6vl3dzvwert1fz_A1fP-B0

[6]

Shah, Kewal, 'Avoiding and managing the failure of conventional crowns and bridges', *Dental update*, vol. 39, no. 2, Mar. 2012 [Online]. Available: http://qmul.summon.serialssolutions.com/2.0.0/link/0/eLvHCXMwtV1bi9QwFA7uliileN_xAnnxsdpN0jaBdWEYdxEVH3YrPpZcWqaLMzuurZd_7zINMq0Dgj74Utq0Ke35DumX9JzzEcLZizTZGRM4s_mhrHPlaiNUXoNjiVoZqbRmTg-FmT6VfHEqTkr2fhRhG9v-K_DQBtBjlu0_gL-9KTTAPrgAbMEJYPtXbjD_dtm6mli4iqjEyDYb3WJlUo8rn4SeW5yY-8rNoQbEIMC-9umT_QZXCSa5fFxi_y3c90z_TBZL3btI7_PZ51ftRbuNszlf6qVPDfoe3iKsPmAYRwy_illXaZagqMJ0RPXliYLnsMnw6NV6JmbfrAa7A48AoujFI3bKX29PYSn0IWtt96pejx_f7ZE9XmAM5_nbD_HTK2DAkv63kX8oLPUC-k8YxnVM-oidvPvw-SzvknthAkDnHqq75Fq9vkduoFkH3b375CxCRgECGiGjABknkNHLhk4ho0fm2KN29Nlc4xH2DObh0wNSnp6UizdJUL5INqLIEi2Va5omTxsJBFLnRS0KI5yEV8qtsDCJ1EALgToqqVkmjR1UGRnXWcq1M4o_JLc0JkisuyGR0h0QalkBfSUzzGBteqGAY9tUFIWYUtfn4Yw88vapNr7MSRUtNyPPvcHGM9VXVqWVFDIDeouksep-dDNysHMdz1Gsgcvs8R9v_oTcHN3qKdnvrvr6Gdn_suo__wKs7VLP

[7]

N Martin, 'Restoration of the root canal treated tooth', *British Dental Journal*, vol. 218, no. 2, Jan. 2015, doi: 10.1038/sj.bdj.2015.27. [Online]. Available: http://qmul.summon.serialssolutions.com/2.0.0/link/0/eLvHCXMwtV1LT9tAEB5BemilqqL0QV oq-VBxQQ72PpxYokiQQhFwQkE9Rut9CBAkaeMc-u87s-tHoAjRAXcr2li2td96_M3szDcAnPWS-J 5NyFXqEqW4soVMdN8UNjXU4JhrxfAbRZGCnyM-PBKHI3bW9r1sx54VeBxD6KmQ9j_Aby6KA_ gblwAecRHg8UnL4Nx3jml4YUgonJY-2atKM0fKWeLQ5Z393Urr6HuoljxZuhWFYygb7I9qsw-3T 5DO31w1keXtoE6wHFJIKXsvDIW_tSI3bV48GAerzSjlzFX5qDZYTtHPYsIDX5LatLLWtjYubjCUQ SH4H_sd1Nrn173CXFPenewF5YB7mtgcSaigqtp0ixTSb82VLR_ZSXxxugqrvC878GL_-MfBabOfj ITvsto8eC3fyQc7d2_2kKNBKrj6OlvmHyEnozV4U2ER7Qew38KKnazDS0LKd-57B2wj9GjqlgQ9 ItAjD3pUgR7tFmse992dYu89XBwdjobHcdUbl57RxmasM45MUucFmtDUcZsrk7kMfd9cWG2V Q5qPVN06o1L0n5jLheoXiXZC5tRaTvMP8FpRDcWk9LWWZgMimQhnmZPaWC0s0fmAmQJfU CrlclaqLmzWczOulvh8THp06MMik-7CxzBf41kQShkz8k7Rv-7CRpjA5p_MU0Pkql34ujylzQleOG kg0eELwSvnT7ltGGla096DuWnxx_3M7xq1_4mdMrfC_sFor9uFzd_AdobeXY

[8]

M. D. Wise and A. Laurie, *Failure in the restored dentition: management and treatment*. London: Quintessence, 1995.

[9]

Harris, Ian, 'Guidelines for crowns, fixed bridges and implants', *Dental Update*, vol. 44, no. 5, pp. 374–386, May 2017, doi: 10.12968/denu.2017.44.5.374. [Online]. Available: https://qmul.summon.serialssolutions.com/2.0.0/link/0/eLvHCXMwtV3da9swEBdbN2ihjH11z b7w--rUkWTZhq6ldO0-2csS-mj0CWV1SLMY9uf3TILsdGGjfdiLiZWLneh-Od2ddb8jhNFhIv5hE0 wLFDjWLtestBJgZnPLK5srY4vKWKwbPh-zkzN-Oqbf-v2Z_dh_VTyMgeqkxPYOyu8uCGpWGiAAR wABHG8Fg48t8ljh3na_oVBj1O1V5y5-o_MZWR78I4Rmdikjs9PSX_0QqiUnM0wMdDBSyi7WC_ NDSrVpMPceS356-zafBzKDzxGNMdeAi1e3rc9DI-To351jpn36t6QiWI8UWyy2tfA7xhxIK8YSx b688R1lwVK7DWTtIuBdQpghVvciVcMOR_mw-6zN7iyMaJB-Rqla5SuOa_zGqWRSr0xF3rx3k7 Tydf75AFIRYbdPn58-b5cvDmYvDI8eAo_JBJV4UX317_CDWdms5Hzn74Bzoo38xCLi9pfqzn68 WPyKEYbyXHAXRNyz06fkk1Uqm_y94wc9fhIAB9JwMdecqAOPUAO9tUhnkSc-FPASrLEynMyO Tsdn3xKY0-NVI-YECIVLqfGGaXLUWYVet_gQRqR2ZG2jmkB_qKRwklaap7JzEjtKqpNUaqqdFaw HbltsfZiuvA1mmaXJFKWikvqnBGM5xjcTF05bSzNnAGbbwZkbzIL9SxwqNT_0NSApN1M3k7-R ZjtTphWoxl7rQ3lbpj-7h0B4UcBEbt4ecevCjb_X_iNdIYzFv7hmxcNe3IW4-ga4ediEE

[10]

'Restorative dentistry: Resin-Bonded Bridges – Can We Cement Them “High”?', *DentalUpdate*, vol. 43, no. 3, pp. 243–253 [Online]. Available: <http://www.dental-update.co.uk/issuesSingleIssueArticle.asp?aKey=1512>

[11]

'Restorative dentistry: Resin-Bonded Bridges – the Problem or the Solution? Part 1- Assessment and Design', DentalUpdate, vol. 43, no. 6, pp. 506–521 [Online]. Available: <http://www.dental-update.co.uk/issuesSingleIssueArticle.asp?aKey=1548>

[12]

'Restorative dentistry: Resin-Bonded Bridges – the Problem or the Solution? Part 2: Practical Techniques', DentalUpdate, vol. 43, no. 7, pp. 608–616 [Online]. Available: <http://www.dental-update.co.uk/issuesSingleIssueArticle.asp?aKey=1562>

[13]

Ibbetson, Richard, 'Clinical considerations for adhesive bridgework', Dental update, vol. 31, no. 5, pp. 254–260, 2004 [Online]. Available: http://qmul.summon.serialssolutions.com/2.0.0/link/0/eLvHCXMwtV1LS8QwEA6yCAoivl0f0lN4qzaPbdqDB1I3ERUPWvFYkjbFBXdZtQV_vjNN2-2uCHrwEkKSlNyMnZlO5pshhLMzz12QCaGimacUV0b3vESm2tAUCxzzRDHQUegpel54fygGEbub1W6Yjf0r42EMWI9A2j8wv7kpDEAftgC0sAmg_dU26Nflx6SqzFmFvpXBk-mLsdHrjWoLQ7TatuqVRUoWU3QKNFtla5N_B-U3jgPRkizwkbtYCaEtBithPGofNFuZZrM8V-qR2ft_85mrFzRKE-eH1hAezJ1iHvNxOkryCzNxn24R9i4FRmA-3tzXilOAUAnsoY99upZRslwYnaIKUS81XLRB1iub3bm01N0kS2ayRVaQPGWpvG1yXIPZmaeyA1R2aio7MyrvklfhlOpfu1UICncqfOYq6vsmY0TCMykNS4wOpNBaK0M1zUKqAk9DLwx4qrQRMmU9lQkxjncG-ex2yZpCuMIkL2GN6T5xfK5DxZPQJErAKvjvIZKcVQJX-55mpkv27KvHU5t0JAY7S4DsDbrkxNKimWHxB4u9mFPBpl8l7OP8M4cbLCyreXHw48whWbVxSehgOiKd_L0wx6TzNi5evwAjfzNH

[14]

Newcombe, R G, 'Survival characteristics of 771 resin-retained bridges provided at a UK dental teaching hospital', British dental journal, vol. 218, no. 7, Apr. 2015 [Online].

Available:

http://qmul.summon.serialssolutions.com/2.0.0/link/0/eLvHCXMwtV1La9tAEF4a99BCKX1HbQp76KFg1O5D8lqQBII3TsA5FGpTehL7Ek2oH4nl_v7OanclxyWQHnoRYrQWQt949M3OCyHOPpB0xyYUklZESi6tyokWRllq3IBjriWDb5TbKfg-5aNXdjJl59301E72X4EHGUDvCmn_Afz2piCAc1ABOIIswPFOavBtA7bgt2sCstOZGUiiELQP3vbFlnVjh0A3gYyGrg-hQM-4WkfZn036xpdN1jH58meYN3ljKBwajlW128-3NT3la7d9OI7GuSDnXbLtD8d-G-S7kBWYYng5ynrx6fZWBC1d1CUkrVp vXjMxSHPUh5dE-8s6A7yJacPemma-FHkLptW8wYmBk-NmCXYfsTa1sL3kWqfPzYWuP9lFOpvs oT0u8h66f3x2-nnSBpoylDSulXT41U128pfL4frj6uVqs76Fpriv9_QJehycCXzsYX-K7tnFM_Tgi0sAczP8nqNFhB_vwl-XFQb48aE6ajTg8KM6arXASYMiODmOyoBljSWeTbAHGEdlwFEZXqDZ-GQ6OkvDhI1UU_AUuktyCx59IauCMpXjzFgg4JbpTFtlmAR6nxlWEK2ASSpZMGoqMOhDya3Q3Er-Ej2SrhjJUTcVm2YfYWIHxFlhquGQZppoKQZSEek804qC_5yg9_EVlyvfUaVsMiH4sFxlspclK53S uDmCTqlEJRbZ9clHQhGBDj6gwS98rC094kwJmjf49ReAVsjhoRneYLebSPXLMhi6sDmeNFE5x NE77JsFBrupwYS9etbn-cNetj9Hw5Qr77e2LeodzXf_PoDX8SgpA

[15]

Ozkan, Yasemin, 'Clinical procedures, designs, and survival rates of all-ceramic resin-bonded fixed dental prostheses in the anterior region: A systematic review', *Journal of Esthetic and Restorative Dentistry*, 2018, doi: 10.1111/jerd.12389. [Online]. Available: https://qmul.summon.serialssolutions.com/2.0.0/link/0/eLvHCXMwnV1ba9RAFD7o9kFBvNeuVhnwTZo2mdnJJKUU1nYXEfpSVnwMc4XANqmbBnz0J_juv_OXeGZy0VUQ9CVMmEwuM9-5zOScbwAYPYyj33SCTnlu0dYYZz3nWWKIYk7FQsUOESZ83vDHFTtbzhYrv_xxPKTGdHQR4_qbF5Sgvr28S9UcjYE5dmMOUQIn-W3YSbwKnsDO_OLtxeX4S4GLbqeVWZ5G3or2XKXbrbet0x8up-cT1fV12_ziytlhenH5YAwaGYJQhhf_dNWu-9ywbbLH__vGh3C_d1fjvMPXI7hlq8dw59yHGPlid4p7At55YdE2CKTQtTt8PyIk6NSE0pDk5UqcHRFaGNC1qJcQ18eQUdDakdkev19y9ftd3lq1ITbFhWeK5qvYhPXPkZjyZka_p7N-ipNtiurAiWSABEWW-I31miro7JnPwkpSZdQs5T-LBcrM7eRf2GD5FG RyOPcs1SQVlqJacmcYbSLEmFcYKjn5G4TKdUaIMTTG4oU1liYi5pZlySsncSrYL96RPDKhuQgKh2QNitZHWxJkUzM0ybiTXnglVlwJ4Ip2awuthxlvrrjuCjGCdG2ONF6PEp7A9gKHohbwq0-jjZmnFOp_CsA8h4C683WcLSKex1iBlr0N9Mc8ZyrHoTBvsvjy3eLy7PQ-n5v1z8Au6irGvDVPE-TG42rX0JE4_CV71Y_ACp2Rpt

[16]

Millar, B J, 'A review of the success and failure characteristics of resin-bonded bridges', *British dental journal*, vol. 215, no. 2, Jul. 2013 [Online]. Available: http://qmul.summon.serialssolutions.com/2.0.0/link/0/eLvHCXMwtV3di9QwEB-89UFBxO-rntAHBUGqaadNWzgp1nXPg_NxDx9D2ibHHu6Ht124P9-ZJvupwvngS9mkaSn5zU5mJpnfAGDyQUR7OqHUsRVaozZVJuq8qUzccIFjrHVCaxRHCr6PcHCaDkfJt03lw03ffwWe-gh6TqT9B_DXL6UO-k0iQFcSArreSgz6W8kpbGMull2FxF7PwOoxH0rn5N8d0mYaSk74eBpVM46Pv_dUEDv7v54LqXHZINuf0iUYGj5O7TTa5pgAFzhywQG_GeWjDVz5IV9FG4zTkGkuowxd_ZGVcK1cSqaXIWRLIQ5xW0_T3Mwn3UyTpUCekmPo3SO8Xt9i8vNjM67bT2YaXZfwAHmWQ_u9s--fj5fbxWIZJlwpbN_ate--M1pYEBYeJzFv5oaHRr6egRPPTeQNh3uD2GO2b6BO594RNcXITvKVz2Q4dfOLMh4RceVycewuOP1UIIMIYexnAPRn6CRndI8tilGg7Q7kluOVy5-QwuToeJwVnka2NEdUxGBQdETybWJhU5zJiURaqFNjiWmMIGY2OlbIU1pZZ1pDSRiO1tLkwaOs6lBv7OTzQnEMxbbtscy-YQQmGkMHGe26KI01rUOpe6Epp9ShuT5xvAu9XUqnrjQIHdGQYs1OJKVc2VYpFRspABHK2mXnkRXJCSdY0lijjAF44ONbvWcEXwFuHz-aOWiRkQlJXmiLHDFPV3rQBHO6NQ1mmzFSEAbzZRnY9gN1_mgiyabstrQDi2wwbeKp8pohoX_71u1_B_c3f5Qh67fXSvIbez8nyxy-VIJTH

[17]

Ibbetson, Richard, 'A contemporary approach to the provision of tooth-supported fixed prostheses part 2: fixed bridges where the abutment teeth require minimal or no preparation', *Dental Update*, vol. 45, no. 2, pp. 90-100, Feb. 2018, doi: 10.12968/denu.2018.45.2.90. [Online]. Available: https://qmul.summon.serialssolutions.com/2.0.0/link/0/eLvHCXMwtV3db9MwEDdIIA0Jlb4mxpf6HtlIjpMmaEyqxiYEiBc67TGyY1tM0KRrEsGfz50_0o5q0vbAS5S7XBy39-v5cvXdEzLQsRT-YxNkkQlwrHVajbniADOVKlaoVEg1LaTCvOHzeXJ8yk7m9Oto5Pt3rXn_vfHAA9Vjlu0tID8MCgw4BwjAEUAaxxvBYGY2ow_1p3Wjce9ymohC65zGrgG1hW2_NMXOZaAv_iisltC0INqqNljCAwKKQQR7ydeI-A2KV2Y8Lnq7bb1TqvsRrBRuNFYBFjBZoNu7CuOG6xLYiuMOEs43_mgzM8-WGIQYICuE6raLAPhARZz7vc0OWjbGH5xjpL6-LigJ1ifEFg2b9tmWm3Q4pBvG1vYZdct2bG_aWhFokWGaAxjxHjfy5ROWTujE33ql0ja-D6F4icllCpcsLWkjwvitLORF1X1QdXj25S65R5NphK1Cvn_-5Id-Bv

Yyt_9a2U_hkrRwzIotCVxxhHYXfPXTNM_Z8G7mj8kj91oynlkAPSEjVT8lu6gR0w3w2Z37s_GhO
NrE0uGBÖEKeh5Shu2YMMED2gCzDbzTyDMCQDoEYcOYHMPjyxBp1AwfAZ87p-y1pB0RDGjD
6WXg8ekEDS084dHrSgdTOdzWuGzuPAat44TmZn57Mjz-FrodIWMFKFNlcvC8Nbm9cpDouprz
QQmZcUsVExFQRi6lqNJ1WGZ9SkXMdiTzXImUZECwSyR55yDHVpO5MSqp8Qcac54JxqrXME
pZy8KhhiEoqGmkJS5zcJ4FXbLm0JWPK66G1T94Nur-B-Mvbib8iD9Y_xddkp1v16g3ZuVz0v94a
7P4FH5jL1A

[18]

S. J. Davies and R. J. M. Gray, *A Clinical Guide to Occlusion*. London: British Dental Journal, 2002.

[19]

R. Wassell, A. Naru, J. Steele, and F. Nohl, *Applied occlusion*, Second edition. London: Quintessence, 2014.

[20]

M. D. Wise, *Occlusion and restorative dentistry for the general practitioner*, New ed. London: British Dental Journal, 1986.

[21]

I. Klineberg and R. G. Jagger, *Occlusion and clinical practice: an evidence-based approach*. Edinburgh: Wright, 2004.

[22]

R. Ibbetson and A. Eder, *Tooth surface loss*. London: British dental association, 2000.

[23]

Chan, Martin F. W.-Y, 'Contemporary management of generalized erosive tooth surface loss', *Dental Update*, vol. 40, no. 3, pp. 222-229, 2013 [Online]. Available: http://qmul.summon.serialssolutions.com/2.0.0/link/0/eLvHCXMwtV1bi9NAFB5kERREvG-9QF70ZUIN5pKZwLog6xbx9mJW8SnMrUthm9aagvjrPSczTbIFQR98CcmklHa-mXM-zpzvHEIYnWbpnk2whSqYcbp0TIMFLMDpltKW3gst89x1B7wVO53xs4p-GPrfDWP_FXgYA-hRSPsP4PdfCgNwD0sArrAI4PpXy-BK9alln-uCHPEiVJxe_ALO6cFZYg5Ru1p1KeubuYYNf7mK6RmRvb4J2snzNY

YJhsOnNpz0f8T-I33ExmNQYbOXNt-IETRRI9QumqPZ9OjrNP02jj0E0ehObZWJFJspjC1pKLwUV
wwbm8WgPY4elsYYx5Xi13tOqU8VZGCCgHPI_AXWQI-6hW1f-SY9f4_Seckxi_Pzu08758vBZKI
wcBR-3ohYXEedzzamuXdesrpDbkfen7wOCN0l13xzj9zACe3a7d0nX8ZIJQNSyWqejJBKILLJsTn
pwDp-aU7wIWk2e0To8P4BqWZn1enbNDa9SNdc8tQp2BQFcwJorvay1JnRBfx7K-aCS6scF8Af
gMQKoUzhrRRWCW9MRh01xjD2kNzSql1o2k5D6Q5JkjOWUeOoZ4JxJrNS0TKfO-uk1pZJMyGP
whzV61DhpMZUKdiX-YQ8D5M2vKI_0DqrFdp9YK-Uqrr92U7I4d7netge__nVE3KTds1FMKD1IB
y0m61_Rg6-L7eXvwHQ-IUx

[24]

Satterthwaite, Julian D, 'Tooth surface loss: Tools and tips for management', *Dental Update*, vol. 39, no. 2, pp. 86–96, Mar. 2012 [Online]. Available:

http://qmul.summon.serialssolutions.com/2.0.0/link/0/eLvHCXMwtV3da9swEBdrGWwwxrZubfYBftmjW9tnW3HpCqNJGFvpy5xno08WSJ0sdWj__N5J_iKssD3sRUiymMz95NNJvvsdY5AcR-GOTID5OAepRaFBoAbMcdEtuCqMyQSPY-1-8JZwMUunZXLZUwH2ff8VeOxD6CmQ9h_A7x6KHVjHKYAITgls_24arNfOB_3GCvyCI5QjnQ7U1-ulj2euFxxvHyNC4sXZ-MI29OvHRkvMNHQx0pzGOk7P-dSea5HoUZl16Yjl8QiBfjNaHqg2dirKQMiMM1aLnGGrgTwY6rqWudo3iDzzWO-tL5_UHOXH3A95PtObXeqHqL2YVzn_ssT3g5l_58_tvU4ymqHzG_heQf7eBifCUIna2t8M1s3zFXjYmfPDVC_s1e2JWb9gzkpTLnHfAZmfy3Mn97ESeB9hoxN82CQWqmwYOhwBxCaiHAHElehzesnl2LS--hU2-inCT8jxMpYrsWAqLjibXFkxkQFnNtSTWPzRcYxNjqWyBas8YBZCjcs1wg25xU2lx8Dv2QIBYw6p24Y_6iAUxQJRInRjIIAUeFeOkiK1WmguhgMsRO_RCqTaenKRCkwxtvjwfs9eSv2V6japogoxyN AoxY1iUdX39Ygd7YzrYHr_-KUP7Hk_kT6y_fpmaz6x_d_X2-UD4BM8fg

[25]

R. Ibbetson and A. Eder, *Tooth surface loss*. London: British dental association, 2000.

[26]

Brckett, Susan E, 'Foundation restorations in fixed prosthodontics: Current knowledge and future needs', *The Journal of Prosthetic Dentistry*, vol. 82, no. 6, pp. 643–657, 1999, doi:

10.1016/S0022-3913(99)70005-3. [Online]. Available:
<https://www-sciencedirect-com.ezproxy.library.qmul.ac.uk/science/article/pii/S0022391399700053>

[27]

Mulder, J, 'Long-term survival of extensive amalgam restorations', *Journal of Dental Research*, vol. 77, no. 3, pp. 453–460, 1998 [Online]. Available:

http://qmul.summon.serialssolutions.com/2.0.0/link/0/eLvHCXMwnV1LT9wwEB5ROLRSBfRBm1KkHHqqINaxk-xalBASu-KAqraqsfITy7dB2xW4ucz48QpggpVPcdxZM9k_M145hsAwb-w7lFNUMlg7mZMMa8cugiWaWul0Mlj_vahNOBXVlwmXhK4Y_ICtFJOxrJYlntwIDQHL12WaB7I6qT5XVGXaTotrVrqfEMttCtEKj3W2fjb99_9PcKkrfEnjTDzgTVMN0_jR5BzC69i2hEzWK5Xv39dApp

X5MdiGkIMQUlHg2vZ-vfWXYI6rH_13hLmx3iDU9bVXsFWy4-Wt4fk5ZRtQo7g0cXi7mVxmZ-
HS1RsuDupsufBrC65Qcnx7pYzWjmpHZ0Vd9nN6EZjZtpPat_JyMp6OLrOvJkBnihst0RQxr3CuD
0I5bZrX30tu88IzLaqiMGmj0SszGiVtEF8Z6XXlnLR08IViD14qyt2fN6HGz76HVFW6dEq4odWu
sFxo5gvvSs-sw7PUMASyKKR62XJw1HmkKadKYRSkHLLBINzsjyB_bifdfdHrup-MxPYa4XbzyU
LWcl8mMBnEvafV57-xqdWJfpZeL3ideBajchVIWXD3DYJvHswTHCcoyw4TnBflfrn4W4ZQTe6ho
S3E8j_Zdiol3QnloPmw5Pr34cXsa6S5R9hs7IZuwPYJCW9A7dvH9w

[28]

Vaught, Randall L, 'Mechanical versus chemical retention for restoring complex restorations: what is the evidence?', *Journal of dental education*, vol. 71, no. 10, pp. 1356-1362, Oct. 2007 [Online]. Available:

http://qmul.summon.serialssolutions.com/2.0.0/link/0/eLvHCXMwtV1Na9wwEBWbUGihhPQzThPQoe2IOJU18ldJE8o2S6Dtjbt0UiWTAKbJd21aX5-NbasdZcW0kMvxmiFveiNR6Nh3htCgB-xcMMnSKhs3M2YZLU09oigmdl6BwW1jb_rjhrzvYDpTjwV_PNkMuTf1mP_FXg7ZqFHlu0_gO8fagfsvTUBe7VGyK93MoMvBqm9HRJYgNGu3ISDRMAS42VfarjsWsw4Cu7N3Ny6kT6jh4mDn5eywf7nXRmla0a6URc4Cm91z7M0QwHJgOw32bp0wAUmMeZzx3sYMg-pr2EbMwEY9KItR6Z3oDIgHalbcx42jcaWxEb-Mol4Ge29ETjX_Jsu9sZ-5asllcbtlyX5a5Rjv9ZXVfPeLMKvn7bIFqRY33IxpVOn71wlLx2Pf3oUctxDBIC7-mPs0W2zxS7ZcStIP_RQPilTs3hM7n9EpLAv3xNi1pDSHII6QEqp1YIH9fitOqEWWeqRpQ5ZOkb2HUvc6dWKWlzpGvU1LMzorpeeiaZYSXkQ0wQI2DSTmoLK5VJnWmdAX2gxOSKwCd5EYLKatE8pQLjdiUDBhhP0DNRFRIgP6Rhxi5FYum417qPUJlomiJwWRaGaHts1ktahPXTBsb41RVQJ73K1je9MooZYRqlGkkAvKqX1L_Cy9XvGQlyg9mPGVZzsrmtgnl3sY8j2lAXo7B8BNYF7Vjp9ruOBOQ6C7Tpk7wHoUemv2_v_UFebC29AOy3Sxabc0i2f1y3819z_ojY

[29]

Leonard, L A, 'An amalgam coronal-radicular dowel and core technique for endodontically treated posterior teeth', *The Journal of prosthetic dentistry*, vol. 43, no. 5, May 1980.

[30]

'Longevity of posterior dental restorations and reasons for failure', *European Journal of Oral Sciences*, vol. 120, no. 6, Dec. 2012 [Online]. Available:

http://qmul.summon.serialssolutions.com/2.0.0/link/0/eLvHCXMwnV3rixMxEa_aExRETz29-oAgCn7Zazab7SZwHjy1RcFD0lofQ55yoO3ZbsE_35ns42oP4fDbLslmmUwy-c1kHoQU_IhIOzLBFa5wN2OGRRNARfDMeq8KW0TA3zGFxnybF5OZmM7R_NEnQkzZInrzG-6TJL23tvsoLNdHOfj6ZCxaB1x9k-yhliMHZO_07O3Z58tbhTwVW2GKqUxKvLbcvzLkX-dTK6X7s-kWhops1juH1BauFa18nt0n3SV155DSUfHr5-ZHGyd2NfHjf9G7T-616JWeNsvtAbkRFg_J7XfocYRF4x6RDx-Xi-8B61HQZaQXGEGyOl-uqE9RI_TYnqxSKZvGTng8sifULDxFz3h4p4CgaTTn6Cp_QL7OpvPJ-6yt1pC5XDKRReajEN6BSilb_g48ABYMXcOME3g0bPljUOzozOglYac2WBUzh0IZVsoVjwmdw169S_qFP3nDwktQ7DKCW5NHAvFQbuTsqwcV6K0bmzVklZsmKUvmuwcutNqYJ50mqcheYjs1Lhjcb40INqSY-YlaGk423_MMTEAnNdD8rph9WWLXnPNtBRyrKpSVFWI69_1kBzu9CuAZA64FgZ_tb1l-g6oheZ5Ual0swlk5NfpNmzkztmOmAvjrm7Q2_k2znn76kh6eXr_rM3IH0CBvfHWek0G92oQXZIDr9Q_ilyLo

[31]

Sailer, Irena, Makarov, Nikolay Alexandrovich, Thoma, Daniel Stefan, Zwahlen, Marcel, Pjetursson, Bjarni Elvar, 'All-ceramic or metal-ceramic tooth-supported fixed dental prostheses (FDPs)? A systematic review of the survival and complication rates. Part I: Single crowns (SCs)', *Dental Materials*, vol. 31, no. 6, pp. 603–623, 2015, doi:

10.1016/j.dental.2015.02.011. [Online]. Available:

https://qmul.summon.serialssolutions.com/2.0.0/link/0/eLvHCXMwpV3da9swEBdb-rDB2Pdo ug_0Mmgf3Niy_DVKh0kbtqcVktFHVYVsnmpEmWWRD_7z-abuz7DbtGIPTUdIJWfLp7iz_fifGQnH oe_dsgs7iEgNrE1VhCgWqGUQgM4hKDUmmgXjD57NwPJGnMzr-GPfUGEJZdq7AmfjWeHc1o2 5xR-v5fDSIfzRLCnCoSQj4UO2g7sxEAO2k-ff8vNbtqRw9-ihvEcdekJdi_rSLQmRIF9Rm8szCP7 oslg20tgtbzR5xnoIVI9C6U8Of142i44cdjfb439O8jI72gWuPHdyL9gDWL5kj04IbET3xb1i1_li4V WwoQvu-WrDLwGneFNxVB7XK9SKo1F57GHBNus2pbqmCmo186uu4BaH6tZESbkAC7Zt2J-c nNmDzznt_mnuePe8JXhKMIgt6YPNw8vlpvw-U5pcSwh_wMJ8q_fujTdNkL4BwDQli-Px3bg9fs --R0Nv7idfdDejXI4sBLNDEoKMKp4IQWBowvK4gF5RyMi0ijLSohS6MkSQ0xGGGoDQYjWgRFmo RJ5odv2JOCeATLuuUb6l3GjShBSm3ou1NKSj6tCyEAgygRlaYqhszrtUGtXT4Q1QPfii3QIq0R_IC ofYMWdKrijOq5rmiwXamwqpAWZRUV73a7Z53tEOhs_vLmB-dbt48oXBjpBKDYfr1mwaqvqq HbPeeHA6LX6zSF3v_PPhb9phKDK33jg3qTQPv2YA2wlduj_4CRVFAyQ

[32]

Ibbetson, Richard, 'A Contemporary Approach to the Provision of Tooth-Supported Fixed Prostheses Part 1: Indications for Tooth Replacement and the Use of Fixed Bridges Retained by Crowns', *Dental Update*, vol. 45, no. 1, pp. 10–20, Jan. 2018, doi:

10.12968/denu.2018.45.1.10. [Online]. Available:

https://qmul.summon.serialssolutions.com/2.0.0/link/0/eLvHCXMwtV3db9MwELfKeBjShPgU g4H8XtLI00nQNqmUVXwJlCjEYxQntoS2pl2TSvAn8I9xZ8ep2wppe-Alaqz4kvZ-PZ8v97sjJPBhr rNIE0oWpQLWmkoKrHnmiYIHkrsxdyUgLEbe8I8smEzD88z_PBiYHibrsf-qeBgD1SOR9hbK74X CAHwGCMARQADHG8EAWedW_anxYk2hQpfzK0YUms5pzOagNgf7fGIGbjWc_vwIFJWggUsb0 YC7uWyHHgYRPtRVn4eOiYpqKnrzGjXv89aVU6tfFmhZb7uiEt8wcbXWzu8EAwGN7SS_0xTNI wVGI3rsci7a3WoAjmLhJSpiYQcxwcY42ljBtsK6qOQG2rRj7bJe9eKsiHO7Zt9PGXIZwFKvMFsvG YXRyBuZmXaN7a21r89Ixl0QSSiRRo4y8jDKvRxkYA32Gfyo7amonYtPd8hdP4hdbBPy_eMXs-q HYCsT_cZKf7eOolUyj3eea8MJ2p8Vy0vVOMfybLIH5H63JaFjDZ6HZCDqR2QflaA6AT4mf8bUB hE1IKLtnlKkaQ8iOdp0C0T0hJ8p3Z8c8zO6xhJFLFHvDbWQRAFJej61kEQBSeo2gCS8wYZA00k wZU4NtMw5_001wnDgCcm59nkvd01AHFKWEgcwSUL3USGCU94UQScyajiQZClm4o4CEs mmR-DHUqrlBcywOqNPlzLMmVgbalyeEoOCmSK1K1ilFbPCI3KqmBBCTtLrGWYcF6A21r5sQc yWexHh2RodJMvdMWX_N_oOCSve_Xd4PLntxL-gtxb_3-OyF67XImXZO96trp6pdD3F5SmtMQ

[33]

Scott, Kenneth H, 'The coping-retained bridge: A modified approach to Conventional bridge design - Review and case report', *Dental Update*, vol. 40, no. 8, pp. 606–612, 2013, doi:

10.12968/denu.2013.40.8.606. [Online]. Available:

https://qmul.summon.serialssolutions.com/2.0.0/link/0/eLvHCXMwtV3db9MwELfKQBoSvmg aK2zIL_Ay3DnOI4O2SVPZNAHipa14tBI7kSZI95VKIP557mwnzTqQxgMvaePYkdv7yXc-3--OkF CMOftZE3QSzyXoGIOVmPMsKPMirAqeFrwChKXIG_46Dccn0fFufB4MWk_Bsu2_Ch7aQPRipP

0H4XcvhQb4DhCAK4AArneGgbakKlaRhWBTgsXpKqpbTnp9bs4qNEPb5OJoJl77oeie0mVsQMc
ua1PxWz4cqEB_6tA3cj84iuXsAr0JfzrkmDQYSrp00J7ilZCrql3_3O3c0RPto0k8ecgTKbyPwpFL
W1YWjxkWXeivuC5Bk0eW7C2fCU96mjhxAda3FnmRJchcgHV5gbF54SjilznqxvZTaq-oui4AMU
zxhDaW8i1mWK_NmW4OyjmbfbpH7oPFJ3EbP_n4pdXpEayE0p1HuV_j81fhTPZuz-OGjbNe51f
fbF2cnpHzADIHCx9ybzX59DHZ8HsQeuTQ8oQMyvlTso5Ss6X_npFfgBrqUbNfHLbA2d8rDincO
0Tg3Xt6RFsE0RZBtDmnfQTdHEIdkCijDkgUgEQRSNQB6TmZnRxPx6fMV-lgOggTyRJRZnEV8TI
wZWr9mpXRmahgZ5Bpk5pAGm14FaehEVwYXuRjXgSc56EBWxw-NsmjHNkc88ayPs0WobE2
eRjQ2P1hvkFZFDmYlkakgYYddyriIXnX_sHqwmVIUbibRXkolldCeailK6IAHkPCOiHcrf8LJ6iuMxi
yaQaTGZI3TnLLJ-paKBgHihCMd_QOquZHMMyRbK_06xL38-6NX5KGw1VbQw7dN1pqrRbID1i7r
xffXFo-_AfxuqJg

[34]

Dudley, James, 'Comparison of coronal tooth reductions resulting from different crown preparations', *International Journal of Prosthodontics*, vol. 31, no. 2, pp. 142-144, Jan. 2018, doi:
http://www.quintpub.com.ezproxy.library.qmul.ac.uk/journals/ijp/fulltext.php?article_id=18152.

[35]

Aquilino, Steven A, 'Tooth preparations for complete crowns: An art form based on scientific principles', *Journal of Prosthetic Dentistry*, vol. 85, no. 4, pp. 363-376, 2001, doi: 10.1067/mpr.2001.114685. [Online]. Available:
https://qmul.summon.serialssolutions.com/2.0.0/link/0/eLvHCXMwpV3da9swED9KUuig7KNb26zb0EMf9pLFkizjGaFgsoS97cWlj5otS1BY07RJoH9-7yw7JYUx6F5tyV93vg_pd78DkOjBmnmE3ypieo8jDWGr4knt-NIWrvKZIEiYtrgLeR0ns4KWv6YdqUxhLjsXUE08Y3xbo-M2o87WI5fU8kveroxmmSujFHUyLaPfyMXPejn-a_8amufM2X4lkMcJ3SEP9qMMI-nlJE3DLrUXvkfvmqfSkc2q9jRjUln52-gw0F1UJRu-fDuZvOnrRDbpXz8zzd9C6_b6jXlcdw72POLIzj4QYgjahr3Hn4Xtyh6Nqkulvc-0oqjWk9G1QXD6Jg1AHYM02mAowWA5tR3li8Y3puG3DDyqzW7XbBYq0IQJrbstgRWH-ByPiumP4dtE4eha1BVRmAUIaV0IfCm4rrSvCYKf69KFZw0iQ7GKx2yqlbGj0EkAXWiHpchBCVqLY_h sCSw_2LdFAXWp8CMdrXwOD_VDuWUjUvJkDe1WvHKOT-Ar53c7DKSdthms10biyKm1pvcRhEPQHRytTuf36JL-fukk6gBT1fnkvYj0wGcR5XYnhF2JWxDwYrWLSpk0a4f1niBZ8OqxMwYg-GPL3meM3gVoXEEKPoEvfX9xn-GHunbl1b7HwFA4Q-_

[36]

Bartlett, D, 'Adapting crown preparations to adhesive materials', *Dental update*, vol. 27, no. 9, pp. 460-463, 2000 [Online]. Available:
https://qmul.summon.serialssolutions.com/2.0.0/link/0/eLvHCXMwtV3di9QwEA96Cncg4rfnF30Qn6ymTZomcj4c94Go-OLec0jzgaK7t-614j_vTNJ2uwvC-eBL2U5C6c5M5yPj_IYQVr6h-ZZN8EYg1HIQAsjX6tHteMadbWoZMCLGDd4ZOz7jp7Py87rvxZr2XwUPNBA9FtL-g_DHhwIBfoMKwBWUAK5XUoMjZ5bxZLPfBshARLYN56QgbDTuG8-HmCHwDW9zjRaPUm1kt0SlwXWa54rGEt7SicbiwZ0YIXgA8-rgdSbwFSe34taTewZT2D_vWvkvS3aQK3e8ibjGT_Gcl9RqVf4t-buu23f-UV-uk6uQExlcRE-evHL4PX5GBrZNRxSa-3ESfszs3qR-wtMwkUbmLdTneZ2ukPzm7Q273gXx2IFh

-l1zzi3tkFzkW--fdj-8H1mcHzWHk_sHb5hBvpkKItPYiGwSRjYJ4QM7PTmfHH_K-XUVuC1apnHtX
BUodC9IpzBuFa5j0IcimDjWTsqp8UQRuK2oor7kpgmVIYRDxkTuq2ENyy2BZw6KN5Y_uMclqY
V3pTRW4sFxIqQwrMKWvRVU01vp98nrgkl4meBKNaV2phNTguDpsM0p1WWuIQZb7JB85ebX
5jxK315MLbGJGYeRIYv84UurLUkesWc4YZPZCt79beMDWtEEtnvx15CnZS3gHuM71jOy0q84_
Jzu_5t3PF1Fn_gCkrlrf