**CHD Interventions Feb 2019**

1. [Fate of the Fontan connection: Mechanisms of stenosis and management.](https://www.ncbi.nlm.nih.gov/pubmed/30801968)

Hagler DJ, Miranda WR, Haggerty BJ, Anderson JH, Johnson JN, Cetta F, Said SM, Taggart NW.

Congenit Heart Dis. 2019 Feb 25. doi: 10.1111/chd.12757. [Epub ahead of print]

PMID: 30801968

[Similar articles](https://www.ncbi.nlm.nih.gov/pubmed?linkname=pubmed_pubmed&from_uid=30801968)

Select item 30803004

2. [Classification scheme for ductal morphology in cyanotic patients with ductal dependent pulmonary blood flow and association with outcomes of patent ductus arteriosus stenting.](https://www.ncbi.nlm.nih.gov/pubmed/30790426)

Qureshi AM, Goldstein BH, Glatz AC, Agrawal H, Aggarwal V, Ligon RA, McCracken C, McDonnell A, Buckey TM, Whiteside W, Metcalf CM, Petit CJ.

Catheter Cardiovasc Interv. 2019 Feb 21. doi: 10.1002/ccd.28125. [Epub ahead of print]

PMID: 30790426

[Similar articles](https://www.ncbi.nlm.nih.gov/pubmed?linkname=pubmed_pubmed&from_uid=30790426)

Select item 30791188

3. [Trends in surgical and catheter interventions for isolated congenital shunt lesions in the UK and Ireland.](https://www.ncbi.nlm.nih.gov/pubmed/30772822)

Farooqi M, Stickley J, Dhillon R, Barron DJ, Stumper O, Jones TJ, Clift PF, Brawn WJ, Drury NE.

Heart. 2019 Feb 16. pii: heartjnl-2018-314428. doi: 10.1136/heartjnl-2018-314428. [Epub ahead of print]

PMID: 30772822 [Free Article](https://www.ncbi.nlm.nih.gov/pubmed/30772822)

[Similar articles](https://www.ncbi.nlm.nih.gov/pubmed?linkname=pubmed_pubmed&from_uid=30772822)

Select item 30826194

4. [Initial results from the off-label use of the SAPIEN S3 valve for percutaneous transcatheter pulmonary valve replacement: A multi-institutional experience.](https://www.ncbi.nlm.nih.gov/pubmed/30537348)

Sinha S, Aboulhosn J, Asnes J, Bocks M, Zahn E, Goldstein BH, Zampi J, Hellenbrand W, Salem M, Levi D.

Catheter Cardiovasc Interv. 2019 Feb 15;93(3):455-463. doi: 10.1002/ccd.27973. Epub 2018 Dec 7.

PMID: 30537348

[Similar articles](https://www.ncbi.nlm.nih.gov/pubmed?linkname=pubmed_pubmed&from_uid=30537348)

Select item 30419610

5. [Hybrid transcatheter tricuspid valve-in-valve placement of an Edwards Sapien XT valve in palliated hypoplastic left heart syndrome.](https://www.ncbi.nlm.nih.gov/pubmed/30419610)

Ho AB, Kaarne M, Mullen M, Hayes N.

Catheter Cardiovasc Interv. 2019 Feb 15;93(3):481-483. doi: 10.1002/ccd.27910. Epub 2018 Nov 12.

PMID: 30419610

[Similar articles](https://www.ncbi.nlm.nih.gov/pubmed?linkname=pubmed_pubmed&from_uid=30419610)

Select item 30419603

6. [Implantation of the Melody transcatheter pulmonary valve PB1016 in patients with dysfunctional right ventricular outflow tract conduits.](https://www.ncbi.nlm.nih.gov/pubmed/30419603)

Morray BH, Jones TK, Coe JY, Gitter R, Martinez JZ, Turner DR, Gray RG, Lung TH, Berman DP, Levi DS.

Catheter Cardiovasc Interv. 2019 Feb 15;93(3):474-480. doi: 10.1002/ccd.27974. Epub 2018 Nov 12.

PMID: 30419603

[Similar articles](https://www.ncbi.nlm.nih.gov/pubmed?linkname=pubmed_pubmed&from_uid=30419603)

Select item 30408317

7. [Modified delivery of SAPIEN 3 valve in the pulmonary position: Evolution of technique or dire need?](https://www.ncbi.nlm.nih.gov/pubmed/30408317)

Shahanavaz S, Rockefeller T, Nicolas R, Balzer D.

Catheter Cardiovasc Interv. 2019 Feb 15;93(3):484-487. doi: 10.1002/ccd.27946. Epub 2018 Nov 8.

PMID: 30408317

[Similar articles](https://www.ncbi.nlm.nih.gov/pubmed?linkname=pubmed_pubmed&from_uid=30408317)

Select item 30789367

8. [Temporary balloon occlusion of atrial septal defects in suspected or documented left ventricular diastolic dysfunction: Hemodynamic and clinical findings.](https://www.ncbi.nlm.nih.gov/pubmed/30747481)

Miranda WR, Hagler DJ, Reeder GS, Warnes CA, Connolly HM, Egbe AC, Taggart NW.

Catheter Cardiovasc Interv. 2019 Feb 12. doi: 10.1002/ccd.28150. [Epub ahead of print]

PMID: 30747481

[Similar articles](https://www.ncbi.nlm.nih.gov/pubmed?linkname=pubmed_pubmed&from_uid=30747481)

Select item 30820310

9. [Fetal Intracardiac Hemodynamic Measurements Using Pressure Guidewire During Fetal Atrial Septal Stent Placement.](https://www.ncbi.nlm.nih.gov/pubmed/30660455)

Whiteside W, Gelehrter SK, Fifer CG, Rocchini AP, Van de Ven C, Treadwell MC, Wu K, Zampi JD.

JACC Cardiovasc Interv. 2019 Feb 11;12(3):e25-e26. doi: 10.1016/j.jcin.2018.11.037. Epub 2019 Jan 16. No abstract available.

PMID: 30660455

[Similar articles](https://www.ncbi.nlm.nih.gov/pubmed?linkname=pubmed_pubmed&from_uid=30660455)

Select item 30772012

10. [A Model for Assessment of Catheterization Risk in Adults With Congenital Heart Disease.](https://www.ncbi.nlm.nih.gov/pubmed/30797558)

Taggart NW, Du W, Forbes TJ, Nykanen DG, Wax DF, Cabalka AK, Reeves JH, Du Y, Kobayashi D.

Am J Cardiol. 2019 Feb 8. pii: S0002-9149(19)30172-9. doi: 10.1016/j.amjcard.2019.01.042. [Epub ahead of print]

PMID: 30797558

[Similar articles](https://www.ncbi.nlm.nih.gov/pubmed?linkname=pubmed_pubmed&from_uid=30797558)

Select item 30730872

11. [Working backward: Retrograde balloon angioplasty of atretic arteries in chronic thromboembolic pulmonary hypertension.](https://www.ncbi.nlm.nih.gov/pubmed/30723998)

Allen Ligon R, Petit CJ.

Catheter Cardiovasc Interv. 2019 Feb 5. doi: 10.1002/ccd.28115. [Epub ahead of print]

PMID: 30723998

[Similar articles](https://www.ncbi.nlm.nih.gov/pubmed?linkname=pubmed_pubmed&from_uid=30723998)

Select item 30730315

12. [Successful everolimus-eluting stent implantation into the left main trunk stenosis in the anomalous coronary artery after neo-aortic valve replacement in a 6-year-old boy.](https://www.ncbi.nlm.nih.gov/pubmed/30714565)

Asada D, Tomita H, Fujii T.

Cardiol Young. 2019 Feb 4:1-3. doi: 10.1017/S1047951118002512. [Epub ahead of print]

PMID: 30714565

[Similar articles](https://www.ncbi.nlm.nih.gov/pubmed?linkname=pubmed_pubmed&from_uid=30714565)

Select item 30714327

13. [SAPIEN valve for percutaneous transcatheter pulmonary valve replacement without "pre-stenting": A multi-institutional experience.](https://www.ncbi.nlm.nih.gov/pubmed/30351525)

Morgan GJ, Sadeghi S, Salem MM, Wilson N, Kay J, Rothman A, Galindo A, Martin MH, Gray R, Ross M, Aboulhosn JA, Levi DS.

Catheter Cardiovasc Interv. 2019 Feb 1;93(2):324-329. doi: 10.1002/ccd.27932. Epub 2018 Oct 23.

PMID: 30351525

[Similar articles](https://www.ncbi.nlm.nih.gov/pubmed?linkname=pubmed_pubmed&from_uid=30351525)

Select item 29746156[Transcatheter heart valve interventions: where are we? Where are we going?](https://www.ncbi.nlm.nih.gov/pubmed/30608523)

Prendergast BD, Baumgartner H, Delgado V, Gérard O, Haude M, Himmelmann A, Iung B, Leafstedt M, Lennartz J, Maisano F, Marinelli EA, Modine T, Mueller M, Redwood SR, Rörick O, Sahyoun C, Saillant E, Søndergaard L, Thoenes M, Thomitzek K, Tschernich M, Vahanian A, Wendler O, Zemke EJ, Bax JJ.

Eur Heart J. 2019 Feb 1;40(5):422-440. doi: 10.1093/eurheartj/ehy668.

PMID: 30608523

[Similar articles](https://www.ncbi.nlm.nih.gov/pubmed?linkname=pubmed_pubmed&from_uid=30608523)

Select item 30602001

14. [Successful treatment of esophageal bleeding due to rupture of major aortopulmonary collateral arteries by transcatheter arterial embolization.](https://www.ncbi.nlm.nih.gov/pubmed/30132302)

Ito T, Ishigami M, Ishizu Y, Kuzuya T, Honda T, Matsushima M, Kato T, Hirooka Y.

Clin J Gastroenterol. 2019 Feb;12(1):20-24. doi: 10.1007/s12328-018-0895-8. Epub 2018 Aug 21.

PMID: 30132302

[Similar articles](https://www.ncbi.nlm.nih.gov/pubmed?linkname=pubmed_pubmed&from_uid=30132302)

Select item 29611724

15. [Transcatheter heart valve interventions: where are we? Where are we going?](https://www.ncbi.nlm.nih.gov/pubmed/30608523)

Prendergast BD, Baumgartner H, Delgado V, Gérard O, Haude M, Himmelmann A, Iung B, Leafstedt M, Lennartz J, Maisano F, Marinelli EA, Modine T, Mueller M, Redwood SR, Rörick O, Sahyoun C, Saillant E, Søndergaard L, Thoenes M, Thomitzek K, Tschernich M, Vahanian A, Wendler O, Zemke EJ, Bax JJ.

Eur Heart J. 2019 Feb 1;40(5):422-440. doi: 10.1093/eurheartj/ehy668.

PMID: 30608523

[Similar articles](https://www.ncbi.nlm.nih.gov/pubmed?linkname=pubmed_pubmed&from_uid=30608523)

Select item 30602001

16. [First-in-man pulmonary artery stenting in children using the Bentley® BeGrow™ stent system for newborns and infants.](https://www.ncbi.nlm.nih.gov/pubmed/30477928)

Quandt D, Knirsch W, Michel-Behnke I, Kitzmüller E, Obradovic M, Uhlemann F, Kretschmar O.

Int J Cardiol. 2019 Feb 1;276:107-109. doi: 10.1016/j.ijcard.2018.11.029. Epub 2018 Nov 19.

PMID: 30477928 [Free Article](https://www.ncbi.nlm.nih.gov/pubmed/30477928)

[Similar articles](https://www.ncbi.nlm.nih.gov/pubmed?linkname=pubmed_pubmed&from_uid=30477928)

Select item 30413301

17. [Transcatheter cardiac interventions in neonates with congenital heart disease: A single centre experience.](https://www.ncbi.nlm.nih.gov/pubmed/30373426)

Melekoglu AN, Baspinar O.

J Int Med Res. 2019 Feb;47(2):615-625. doi: 10.1177/0300060518806111. Epub 2018 Oct 30.

PMID: 30373426 [Free PMC Article](https://www.ncbi.nlm.nih.gov/pubmed/30373426)

[Similar articles](https://www.ncbi.nlm.nih.gov/pubmed?linkname=pubmed_pubmed&from_uid=30373426)

Select item 30396684

18. [Stent angioplasty for treatment of canine valvular pulmonic stenosis.](https://www.ncbi.nlm.nih.gov/pubmed/30797444)

Sosa I, Swift ST, Jones AE, Estrada AH, Fudge JC.

J Vet Cardiol. 2019 Feb;21:41-48. doi: 10.1016/j.jvc.2018.10.007. Epub 2018 Dec 12.

PMID: 30797444

[Similar articles](https://www.ncbi.nlm.nih.gov/pubmed?linkname=pubmed_pubmed&from_uid=30797444)

Select item 30784698

19. [Orchestrating a Symphony-Fetal and Transitional Interventions for Congenital Heart Disease.](https://www.ncbi.nlm.nih.gov/pubmed/30711117)

Jacobs ML.

Mayo Clin Proc. 2019 Feb;94(2):194-198. doi: 10.1016/j.mayocp.2018.12.013. No abstract available.

PMID: 30711117

[Similar articles](https://www.ncbi.nlm.nih.gov/pubmed?linkname=pubmed_pubmed&from_uid=30711117)

Select item 30732151

20. [Three-Dimensional Rotational Angiography in Pediatric Patients with Congenital Heart Disease: A Literature Review.](https://www.ncbi.nlm.nih.gov/pubmed/30680421)

van der Stelt F, Siegerink SN, Krings GJ, Molenschot MMC, Breur JMPJ.

Pediatr Cardiol. 2019 Feb;40(2):257-264. doi: 10.1007/s00246-019-02052-z. Epub 2019 Jan 24.

PMID: 30680421

[Similar articles](https://www.ncbi.nlm.nih.gov/pubmed?linkname=pubmed_pubmed&from_uid=30680421)

Select item 30506273

21. [Radiation Risk Categories in Cardiac Catheterization for Congenital Heart Disease: A Tool to Aid in the Evaluation of Radiation Outcomes.](https://www.ncbi.nlm.nih.gov/pubmed/30506273)

Quinn BP, Armstrong AK, Bauser-Heaton HD, Callahan R, El-Said HG, Foerster SR, Goldstein BH, Goodman AS, Gudausky TM, Kreutzer JN, Leahy RA, Petit CJ, Rockefeller TA, Shahanavaz S, Trucco SM, Bergersen L; Congenital Cardiac Catheterization Project on Outcomes-Quality Improvement (C3PO-QI).

Pediatr Cardiol. 2019 Feb;40(2):445-453. doi: 10.1007/s00246-018-2024-3. Epub 2018 Nov 30.

PMID: 30506273

[Similar articles](https://www.ncbi.nlm.nih.gov/pubmed?linkname=pubmed_pubmed&from_uid=30506273)

Select item 30498851

22. [Life-Saving Stenting of Pulmonary Arteries Critically Narrowed by Mediastinal Lymphoma.](https://www.ncbi.nlm.nih.gov/pubmed/30807202)

Trejnowska E, Fiszer R, Armatowicz P, Tarczyńska-Słomian M, Wiklińska A, Kurdyś P, Ślusarz K, Kocaj K, Knapik P.

Am J Respir Crit Care Med. 2019 Feb 26. doi: 10.1164/rccm.201807-1366IM. [Epub ahead of print] No abstract available.

PMID: 30807202

[Similar articles](https://www.ncbi.nlm.nih.gov/pubmed?linkname=pubmed_pubmed&from_uid=30807202)

Select item 30808315

23. [Percutaneous PDA closure with Amplatzer AVP ll and ADO ll AS devices.](https://www.ncbi.nlm.nih.gov/pubmed/30770669)

Lucas VS.

Catheter Cardiovasc Interv. 2019 Feb 15;93(3):E197. doi: 10.1002/ccd.28002.

PMID: 30770669

[Similar articles](https://www.ncbi.nlm.nih.gov/pubmed?linkname=pubmed_pubmed&from_uid=30770669)

Select item 30537348

24. [Toward predictive modeling of catheter-based pulmonary valve replacement into native right ventricular outflow tracts.](https://www.ncbi.nlm.nih.gov/pubmed/30444053)

Jolley MA, Lasso A, Nam HH, Dinh PV, Scanlan AB, Nguyen AV, Ilina A, Morray B, Glatz AC, McGowan FX, Whitehead K, Dori Y, Gorman JH 3rd, Gorman RC, Fichtinger G, Gillespie MJ.

Catheter Cardiovasc Interv. 2019 Feb 15;93(3):E143-E152. doi: 10.1002/ccd.27962. Epub 2018 Nov 15.

PMID: 30444053

[Similar articles](https://www.ncbi.nlm.nih.gov/pubmed?linkname=pubmed_pubmed&from_uid=30444053)

Select item 30419611

25. [Feasibility, safety and midterm follow-up of patients after nonsurgical closure of atrial septal defects using very large 40-46 mm nitinol septal occluders.](https://www.ncbi.nlm.nih.gov/pubmed/30419611)

Sivakumar K, Viswambaran B, Bhattacharjya S.

Catheter Cardiovasc Interv. 2019 Feb 15;93(3):466-473. doi: 10.1002/ccd.27957. Epub 2018 Nov 12.

PMID: 30419611

[Similar articles](https://www.ncbi.nlm.nih.gov/pubmed?linkname=pubmed_pubmed&from_uid=30419611)

Select item 30419603

26. [Upper-Extremity Venous Access for Children and Adults in Pediatric Cardiac Catheterization Laboratory.](https://www.ncbi.nlm.nih.gov/pubmed/30765619)

Randall JT, Aldoss O, Khan A, Challman M, Hiremath G, Qureshi AM, Bansal M.

J Invasive Cardiol. 2019 Feb 15. pii: JIC2019215-1. [Epub ahead of print]

PMID: 30765619 [Free Article](https://www.ncbi.nlm.nih.gov/pubmed/30765619)

[Similar articles](https://www.ncbi.nlm.nih.gov/pubmed?linkname=pubmed_pubmed&from_uid=30765619)

Select item 30770935

27. [The definition of a hemodynamically significant ductus arteriosus.](https://www.ncbi.nlm.nih.gov/pubmed/30770863)

El-Khuffash A, Levy PT, Gorenflo M, Frantz ID 3rd.

Pediatr Res. 2019 Feb 15. doi: 10.1038/s41390-019-0342-7. [Epub ahead of print] No abstract available.

PMID: 30770863

[Similar articles](https://www.ncbi.nlm.nih.gov/pubmed?linkname=pubmed_pubmed&from_uid=30770863)

Select item 30789401

28. [Fetal Intracardiac Hemodynamic Measurements Using Pressure Guidewire During Fetal Atrial Septal Stent Placement.](https://www.ncbi.nlm.nih.gov/pubmed/30660455)

Whiteside W, Gelehrter SK, Fifer CG, Rocchini AP, Van de Ven C, Treadwell MC, Wu K, Zampi JD.

JACC Cardiovasc Interv. 2019 Feb 11;12(3):e25-e26. doi: 10.1016/j.jcin.2018.11.037. Epub 2019 Jan 16. No abstract available.

PMID: 30660455

[Similar articles](https://www.ncbi.nlm.nih.gov/pubmed?linkname=pubmed_pubmed&from_uid=30660455)

Select item 30743276

29. [Stent-retriever thrombectomy in the treatment of infants with acute thrombosis of the superior vena cava and innominate vein.](https://www.ncbi.nlm.nih.gov/pubmed/30737974)

Hanser A, Sieverding L, Hauser TK, Wiegand G, Hofbeck M.

Catheter Cardiovasc Interv. 2019 Feb 9. doi: 10.1002/ccd.28142. [Epub ahead of print]

PMID: 30737974

[Similar articles](https://www.ncbi.nlm.nih.gov/pubmed?linkname=pubmed_pubmed&from_uid=30737974)

Select item 30739224

30. [Transthoracic access for pulmonary artery stenting.](https://www.ncbi.nlm.nih.gov/pubmed/30511605)

Krasemann T, van Beynum I, van de Woestijne P, Bogers A.

Cardiol Young. 2019 Feb;29(2):222-224. doi: 10.1017/S1047951118001841. Epub 2018 Dec 4.

PMID: 30511605

[Similar articles](https://www.ncbi.nlm.nih.gov/pubmed?linkname=pubmed_pubmed&from_uid=30511605)

Select item 30511601

31. [Further percutaneous dilation of a Melody® valve in the mitral position to accommodate somatic growth in a small child: lessons learned.](https://www.ncbi.nlm.nih.gov/pubmed/30511601)

Sullivan PM, Wong PC, Kim R, Ing FF.

Cardiol Young. 2019 Feb;29(2):235-237. doi: 10.1017/S1047951118001944. Epub 2018 Dec 4.

PMID: 30511601

[Similar articles](https://www.ncbi.nlm.nih.gov/pubmed?linkname=pubmed_pubmed&from_uid=30511601)

Select item 30511599

32. [A randomized, controlled, multi-center trial of the efficacy and safety of the Occlutech Figulla Flex-II Occluder compared to the Amplatzer Septal Occluder for transcatheter closure of secundum atrial septal defects.](https://www.ncbi.nlm.nih.gov/pubmed/30719850)

Kenny D, Eicken A, Dähnert I, Boudjemline Y, Sievert H, Schneider MB, Gori T, Hijazi ZM; Investigators.

Catheter Cardiovasc Interv. 2019 Feb 1;93(2):316-321. doi: 10.1002/ccd.27899. Epub 2018 Nov 4.

PMID: 30719850

[Similar articles](https://www.ncbi.nlm.nih.gov/pubmed?linkname=pubmed_pubmed&from_uid=30719850)

Select item 30380204

33. [Melody valve in mitral position: Complete fracture causing acute mitral stenosis in a child.](https://www.ncbi.nlm.nih.gov/pubmed/30380204)

Morrical BD, Dearani JA, Cabalka AK.

Catheter Cardiovasc Interv. 2019 Feb 1;93(2):E101-E104. doi: 10.1002/ccd.27683. Epub 2018 Oct 31.

PMID: 30380204

[Similar articles](https://www.ncbi.nlm.nih.gov/pubmed?linkname=pubmed_pubmed&from_uid=30380204)

Select item 30351525

34. [SAPIEN valve for percutaneous transcatheter pulmonary valve replacement without "pre-stenting": A multi-institutional experience.](https://www.ncbi.nlm.nih.gov/pubmed/30351525)

Morgan GJ, Sadeghi S, Salem MM, Wilson N, Kay J, Rothman A, Galindo A, Martin MH, Gray R, Ross M, Aboulhosn JA, Levi DS.

Catheter Cardiovasc Interv. 2019 Feb 1;93(2):324-329. doi: 10.1002/ccd.27932. Epub 2018 Oct 23.

PMID: 30351525

[Similar articles](https://www.ncbi.nlm.nih.gov/pubmed?linkname=pubmed_pubmed&from_uid=30351525)

Select item 30755054

35. [Predictive factors for residual hypertension following aortic coarctation stenting.](https://www.ncbi.nlm.nih.gov/pubmed/30585428)

Iriart X, Laïk J, Cremer A, Martin C, Pillois X, Jalal Z, Roubertie F, Thambo JB.

J Clin Hypertens (Greenwich). 2019 Feb;21(2):291-298. doi: 10.1111/jch.13452. Epub 2018 Dec 25.

PMID: 30585428 [Free Article](https://www.ncbi.nlm.nih.gov/pubmed/30585428)

[Similar articles](https://www.ncbi.nlm.nih.gov/pubmed?linkname=pubmed_pubmed&from_uid=30585428)

Select item 30614814

36. [Bronchial compression as adverse effect of right pulmonary artery stenting in a patient with truncus arteriosus communis and interrupted aortic arch.](https://www.ncbi.nlm.nih.gov/pubmed/30745775)

Takeuchi K, Srivastava A, Steed DR.

Ann Pediatr Cardiol. 2019 Jan-Apr;12(1):66-68. doi: 10.4103/apc.APC\_63\_18.

PMID: 30745775 [Free PMC Article](https://www.ncbi.nlm.nih.gov/pubmed/30745775)

[Similar articles](https://www.ncbi.nlm.nih.gov/pubmed?linkname=pubmed_pubmed&from_uid=30745775)

Select item 30745774

37. [Novel use of covered stents to treat profound cyanosis in a hepatic vein exclusion Fontan.](https://www.ncbi.nlm.nih.gov/pubmed/30745773)

Batlivala SP, Ebeid MR.

Ann Pediatr Cardiol. 2019 Jan-Apr;12(1):60-63. doi: 10.4103/apc.APC\_125\_18.

PMID: 30745773 [Free PMC Article](https://www.ncbi.nlm.nih.gov/pubmed/30745773)

[Similar articles](https://www.ncbi.nlm.nih.gov/pubmed?linkname=pubmed_pubmed&from_uid=30745773)

Select item 30745772