

研究発表

1. 論文発表

- 1) Shiraishi I, Nishimura K, Sakaguchi H, Abe T, Kitano M, Kurosaki K, Kato H, Nakanishi T, Yamagishi H, Sagawa K, Ikeda Y, Morisaki T, Hoashi T, Kagisaki K, Ichikawa H. Acute rupture of chordae tendineae of the mitral valve in infants: a nationwide survey in Japan exploring a new syndrome. **Circulation**. 2014;130:1053-61.
- 2) Kusajima K, Hoashi T, Kagisaki K, Ohuchi H, Shiraishi I, Ichikawa H. Reoperative double ventricular outflow tract reconstruction in grown-up congenital heart disease patients with conotruncal anomalies. **Gen Thorac Cardiovasc Surg**. 2015;63:595-600.
- 3) Tadokoro N, Hoashi T, Kagisaki K, Shimada M, Kurosaki K, Shiraishi I, Ichikawa H. Clinical Features and Surgical Outcomes of Coronary Sinus Orifice Atresia. **Pediatr Cardiol**. 2015 Oct 26. [Epub ahead of print]
- 4) Yoshida A, Morisaki H, Nakaji M, Kitano M, Kim KS, Sagawa K, Ishikawa S, Satokata I, Mitani Y, Kato H, Hamaoka K, Echigo S, Shiraishi I, Morisaki T. Genetic mutation analysis in Japanese patients with non-syndromic congenital heart disease. **J Hum Genet**. 2015 Oct 22. doi: 10.1038/jhg.2015.126.
- 5) Kusajima K, Hoashi T, Kagisaki K, Ohuchi H, Shiraishi I, Ichikawa H. Reoperative double ventricular outflow tract reconstruction in grown-up congenital heart disease patients with conotruncal anomalies. **Gen Thorac Cardiovasc Surg**. 2015 Sep 5. [Epub ahead of print]
- 6) Morimoto K, Hoashi T, Kagisaki K, Yoshimatsu J, Shiraishi I, Ichikawa H, Kobayashi J, Nakatani T, Yagihara T, Kitamura S, Fujita T. Impact of Ross Operation on Outcome in Young Female Adult Patients Wanting to Have Children. **Circ J**. 2015 Aug 25;79(9):1976-83.
- 7) Sugiyama H, Tsuda E, Ohuchi H, Yamada O, Shiraishi I. Chronological changes in stenosis of translocated coronary arteries on angiography after the arterial switch operation in children with transposition of the great arteries: comparison of myocardial scintigraphy and angiographic findings. **Cardiol Young**. 2015 May 21:1-6. [Epub ahead of print]
- 8) Miyoshi T, Maeno Y, Sago H, Inamura N, Yasukouchi S, Kawataki M, Horigome H, Yoda H, Taketazu M, Shozu M, Nii M, Kato H, Hagiwara A, Omoto A, Shimizu W, Shiraishi I, Sakaguchi H, Nishimura K, Nakai M, Ueda K, Katsuragi S, Ikeda T. Fetal bradyarrhythmia associated with congenital heart defects - nationwide

- survey in Japan. **Circ J**. 2015;79(4):854-61.
- 9) Hoashi T, Shiraishi I, Ichikawa H. Surgical experience for prolapse of both atrioventricular valves in a patient with filamin A mutation. **Cardiol Young**. 2015;25:365-367.
- 10) Moon J, Hoashi T, Kagisaki K, Shiraishi I, Ichikawa H. Clinical Outcomes of Mitral Valve Replacement With the 16-mm ATS Advanced Performance Valve in Neonates and Infants. **Ann Thorac Surg**. 2014 Dec 20.
- 11) Misumi Y, Hoashi T, Kagisaki K, Yazaki S, Kitano M, Shiraishi I, Ichikawa H. The Importance of Hybrid Stage I Palliation for Neonates with Critical AS and Reduced LV Function. **Pediatr Cardiol**. 2014 Dec 6.
- 12) Hoashi T, Kagisaki K, Kurosaki K, Kitano M, Shiraishi I, Ichikawa H. Intrinsic Obstruction in Pulmonary Venous Drainage Pathway is Associated with Poor Surgical Outcomes in Patients with Total Anomalous Pulmonary Venous Connection. **Pediatr Cardiol**. 2014 Oct 2. [Epub ahead of print]
- 13) Hoashi T, Yazaki S, Kagisaki K, Kitano M, Kubota SM, Shiraishi I, Ichikawa H. Management of ostium secundum atrial septal defect in the era of percutaneous trans-catheter device closure: 7-Year experience at a single institution. **J Cardiol**. 2014 Aug 8.
- 14) Morimoto K, Hoashi T, Kagisaki K, Kurosaki K, Shiraishi I, Ichikawa H. Post-operative left atrioventricular valve function after the staged repair of complete atrioventricular septal defect with tetralogy of Fallot. **Gen Thorac Cardiovasc Surg**. 2014 May 7.
- 15) Hoashi T, Shiraishi I, Ichikawa H. Surgical experience for prolapse of both atrioventricular valves in a patient with filamin A mutation. **Cardiol Young**. 2014 Feb 13:1-3.

日本語総説

- 1) 白石 公. 気づかないと致死的な乳児特発性僧帽弁腱索断裂. 小児内科. 2015;47(2):283-285.
- 2) 白石 公. 成人先天性心疾患患者をどう管理するか. 臨床雑誌 内科 2015;116:1025-6. 南江堂.
- 3) 白石 公、黒寄健一、神崎 歩、市川 肇. 心臓レプリカの医療への応用. 循環器病研究の進歩. 2015;36:57-64. 協和企画.
- 4) 白石 公. 国内における診療体制の試み. 成人先天性心疾患パーフェクトガイド. 編集: 赤木 禎治, 伊藤 浩. Pp262-268.2015.
- 5) 白石 公. 軟質精密心臓レプリカの医療への応用. 人工臓器 2015;44(1):49-52.

- 6) 白石 公. 循環器領域:小児心臓. 3D プリンタの医療応用最前線. Innervation. 2015;32(7)57-59.
- 7) 白石 公. 心臓発生の総論 –刺激伝導系を中心に. 心電図 2015;35(1):53-60..
- 8) 白石 公. 循環器疾患の移行期医療. 今日の小児治療指針. 2015:565-546..

2014

- 9) 白石 公. 心臓の発生から分化・発達に關与する遺伝子と疾患遺伝子. 心臓 2014;46:170-176. 日本心臓財団.
- 10) 白石 公. 僧帽弁閉鎖不全. 小児科臨床. 2014;suppl:353-355.
- 11) 白石 公. 抗血小板薬, 抗凝固薬 –循環器疾患を中心として. 小児内科 2014;46(2)259-262.
- 12) 白石 公. 大動脈弁狭窄. 先天性心疾患. 編集: 中澤 誠. 2014, pp303-312.
- 13) 白石 公. 大動脈弁閉鎖不全. 先天性心疾患. 編集: 中澤 誠. 2014, pp313-318.
- 14) 白石 公. 大動脈二尖弁. 先天性心疾患. 編集: 中澤 誠. 2014, pp319-322.
- 15) 白石 公, 矢崎 諭. 心房中隔欠損. 循環器疾患最新の治療. 2014–2015. 編集: 堀 正二, 永井良三. 南江堂, 東京. 2014.2.5. p203-207.
- 16) 白石 公. 乳児特発性僧帽弁腱索断裂. 小児内科 2014;46(suppl):259-262.

2. 学会発表

- 1) 白石公ほか. 乳児特発性僧帽弁腱索断裂の外科手術. 第50回日本小児循環器学会学術集会. シンポジウム, 僧帽弁の外科治療. 岡山. 2014.7.3.
- 2) Shiraishi I et al., Clinical and histopathologic features of acute rupture of mitral chordae tendinae in infants - a Japanese nationwide study. ESC 2013 in Amsterdam.
- 3) Shiraishi I et al., Histopathologic features of acute rupture of mitral chordae tendinae in infants - a Japanese nationwide study. Japanese Society of Cardiology 2012 in Yokohama.

その他

新聞発表

- 1) 赤ちゃん突然心不全. 心臓弁膜症 死亡率 8.4%. 読売新聞 2014.9.23.

米国での報道

- 1) Rupture of mitral chordae tendineae in infants more common than thought. Reuter Health. Aug 8. 2014.
- 2) Rupture of mitral chordae tendineae in infants more common than thought. Pediatric Consultant 360. <http://www.pediatricconsultant360.com/story/rupture-mitral-chordae-tendineae-infants-more-common-thought>.