INTRODUCTION

Coronary artery disease is one of the leading causes of death in both developing and developed countries [1,2], and is a major socioeconomic issue due to the high treatment costs [3]. There are at least 49 countries or regions in Asia, which is the largest of the Earth’s continents, containing more than 60% of the global population. With the developments in imaging technology in the early 21st century, there was an increased interest in cardiovascular imaging among Asian radiologists. Physicians in Asia had to travel a long way to attend international meetings in the USA and Europe in order to learn about new developments in cardiovascular imaging. As a result, a growing consensus among Asian imaging physicians led to the creation of a new society in Asia to represent and encourage cardiovascular imaging studies in this continent. The hardware and software of various cardiac imaging modalities, such as multidetector CT, MRI, echocardiography, CT-positron emission tomography (CT-PET), and MR-PET, have been greatly improved in recent decades. The Asian Society of Cardiovascular Imaging (ASCI) was established in 2006 with a commitment to continuous improvement of healthcare, education, training, quality control, and research in cardiovascular imaging in Asia. The ASCI is presently active, with more than 1400 members from 53 countries. Herein, the evolution and current development of the ASCI are described, including the early history, organization, annual congresses, collaboration with international sister societies, official journal, and the ASCI School. The ASCI has successfully led the development of cardiovascular imaging in Asia and will continue to grow.

FOUNDATION AND EVOLUTION OF THE ASCI

On April 29, 2006, the 6th Annual Meeting of the Korean Society of Cardiovascular Imaging (KOSCI) was held at the Sheraton Walkerhill Hotel, Seoul, Korea [4]. Professor Tae-Hwan Lim, the President of KOSCI, arranged a meeting of the following representative delegates participating in this meeting as founding executive committee (EC) members: Professor Yeon Hyeon Choe (founding Secretary General of the ASCI) from Korea, Dr. John Hoe from Singapore, Profs. Yung-Liang Wan and Chin-Ming Jeng from Taiwan, Profs. Zhaoqi Zhang and Zhaoqian Wang from China, Profs. Hajime Sakuma and Kunihiko Teraoka from Japan; Dr. Ching-Hon Luk from Hong Kong; Prof. Hoang Minh Loi from Vietnam; and Prof. Manuel C. Mejia Jr from the Philippines (Fig. 1). At this meeting, Prof. Lim was nominated as the interim president to set the basic outlines of the new society and to organize the first ASCI annual meeting in 2007. In addition to the aforementioned founding delegates in 2006, the other founding EC members included Profs. Jae Hyung Park (Korea), Sachio Kuribayashi (Japan), Teruhito Mochizuki (Japan), and Carmen Chan (Hong Kong). In addition to attendees from Korea, the 6th Annual Meeting of KOSCI in 2006 was attended by 36 people from Taiwan, 32 from China, 14 from the Philippines, 12 from Singapore, 6 from Vietnam, 5 from Malaysia, 4 from Japan, 4 from Indonesia, 3 from Germany (speak-
The inaugural meeting of ASCI was successfully held at the Asan Medical Center on April 27–28, 2007 (Fig. 2) [5]. A total of 545 doctors from 26 countries attended this meeting. Professor Jae Hyung Park of Korea presided over the congress, and Prof. Tae-Hwan Lim was elected as the first President of the ASCI. At the first General Assembly held during the congress, the by-laws were declared, and the ASCI officers and EC members were officially announced. The objectives of the ASCI were as follows:

1) To advance the science and art of cardiovascular imaging through an educational non-profit organization in Asia.
2) To bring together radiologists, cardiologists, and individuals in related fields to improve the level of clinical practice, research, and education related to cardiovascular imaging in Asia.
3) To organize scientific meetings for the sharing of research results, preliminary works, ideas, and knowledge through invited lectures and paper presentations.
4) To provide continuing education through refresher courses, and to disseminate knowledge through the publications of the Society.

THE CURRENT STATUS AND ADMINISTRATION OF THE ASCI

In the inaugural meeting, it was agreed that the Society office would be based in Seoul, Korea. Since the foundation, the Administrative Office located in Seoul takes care of the general society affairs, and the Presidential Office, which rotates according to the term of the President, and the local organizing committee of the ASCI Annual Congress take care of the tasks related to the organization and conduct of the annual congresses, respectively. This allocation of responsibilities helps to maximize efficiency and balance the Society's operations.

The officers of the ASCI are as follows: President, Immediate Past President, President-Elect, three Vice-Presidents, Secretary-General of the Presidential Office, Secretary-General of the Administrative Office, Treasurer, Officer for Scientific Affairs.
International Liaison Officer, Administrative Officer, Editor of the ASCI Journal, Congress President, Information Officer, Officer for Quality Assurance, Ordinary Committee Members (no more than two members per participating country), Officer of Clinical Research, Chair of the ASCI School, and Membership Officer. Tables 1 and 2 show the current officers and the EC members of the Society, respectively.

The President is elected at the EC meeting. The term is two years. The Congress President is elected every two years at the annual committee meeting. The term of the Editor of the ASCI Journal and Chair of the ASCI School is four years. The President has the right to nominate other officers of the committee. Table 3 shows a list of the Presidents of the ASCI from 2007 to 2021. Professor Bin Lu from China is the incoming President of the ASCI for the period 2021–2023.

All members of the committee may be re-elected to the same or related post for a consecutive term of office. Committee members can serve for a maximum of two successive terms in the same post but may be re-elected to the same position after at least one term out of that post. The committee member may continue to serve in the committee in another post during that period. The candidates must be officially recommended by their

**Table 1. Current officers of the ASCI**

| ASCI officers          | Tae-Hwan Lim | Korea |
|------------------------|-------------|-------|
| Advisory committee     | Sachio Kuribayashi | Japan |
|                        | Oraporn See | Thailand |
| International advisory committee | John Hoe | Singapore |
|                        | Yeon Hyeon Choe | Korea |
|                        | Lilian Leong | Hong Kong |
|                        | Yung-Liang Wan | Taiwan |
| President              | Hajime Sakuma | Japan |
| Immediate past-president | Bin Lu | China |
| Vice-presidents        | Jongmin Lee | Korea |
|                        | Ming Ting Wu | Taiwan |
| President-elect        | Bin Lu | China |
| Auditor                | Tae Hoon Kim | Korea |
|                        | Chun-Ho Yun | Taiwan |
| PO                     | Shyh-Jye Chen | Taiwan |
| Secretary general for PO | Jung Im Jung | Korea |
| International liaisons | Tan Swee Yaw | Singapore |
|                        | Stephen Cheung | Hong Kong |
|                        | Wen Yih Tseng | Taiwan |
| Scientific affairs     | Akira Kurata | Japan |
| International fellowship | Shihua Zhao | China |
| Membership officer     | Hoang Minh Loi | Vietnam |
| Congress president     | Bae Young Lee | Korea |
| Assistant secretary general for AO | Whal Lee | Korea |
| Treasurer              | Hwan Seok Yong | Korea |
| Journal editor         | Sang Il Choi | Korea |
| International liaisons | Sung Min Ko | Korea |
|                        | Carmen Chan | Hong Kong |
| Officer of clinical research | Dong Hyun Yang | Korea |
| Scientific affairs     | Jin Hur | Korea |
| Information officer    | Sung Ho Hwang | Korea |
| Chair of ASCI school   | Jongmin Lee | Korea |
| Officer for quality assurance | Joon-Won Kang | Korea |

AO: administration office, ASCI: Asian Society of Cardiovascular Imaging, PO: office of the president

**Table 2. Current executive committee members of the Asian Society of Cardiovascular Imaging**

| Executive committee          | Yung-Liang Wan | Taiwan |
|------------------------------|-----------------|--------|
| Secretary general of presidential office | Shyh-Jye Chen | Taiwan |
| Secretary general of administrative office | Bae Young Lee | Korea |
| Members (in alphabetical order of country) | Leanne Du | Australia |
|                             | Gary Liew | Australia |
|                             | Bin Lu | China |
|                             | Yining Wang | China |
|                             | Sanjaya Viswamitra | India |
|                             | Lusiani Rusdi | Indonesia |
|                             | Jacob Pandelak | Indonesia |
|                             | Zahra Alizadeh Sani | Iran |
|                             | Teruhito Mochizuki | Japan |
|                             | Yeon Hyeon Choe | Korea |
|                             | Eui-Young Choi | Korea |
|                             | Norzailin Abu Bakar | Malaysia |
|                             | Lynette Teo | Singapore |
|                             | Yeun Chung Chang | Taiwan |
|                             | Sutipong Jongjirasiri | Thailand |
|                             | Rungrjo Krittayaphong | Thailand |
|                             | Trang Nguyen Ngoc | Viet Nam |
|                             | Hoai Thi Thu Nguyen | Viet Nam |

**Table 3. Presidents of the Asian Society of Cardiovascular Imaging from 2007 to 2021**

| Year       | President              | Country |
|------------|------------------------|---------|
| 2007–2011  | Tae-Hwan Lim           | Korea   |
| 2011–2013  | Sachio Kuribayashi     | Japan   |
| 2013–2015  | John Hoe               | Singapore |
| 2015–2017  | Yeon Hyeon Choe        | Korea   |
| 2017–2019  | Hajime Sakuma          | Japan   |
| 2019–2021  | Yung-Liang Wan         | Taiwan  |

www.e-cvia.org
respective national societies of cardiovascular imaging. The term for ordinary committee members is three years, and they may be re-nominated for one more term. EC members can recommend candidates as ordinary committee members. The ASCI was established in 2006 and is now 13 years old [4,5]. There are 32 ASCI officers and 20 EC members. They are from 13 countries or affiliated societies, namely, Australia, China, India, Indonesia, Iran, Hong Kong, Japan, Korea, Malaysia, Singapore, Taiwan, Thailand, and Vietnam. The affiliated societies are principal independent organizations committed to further developing cardiovascular imaging through education, quality control, research, and training.

**THE ASCI ANNUAL CONGRESS**

The ASCI Annual Congress has been held twice in China (2013 and 2018), Japan (2009 and 2017), Korea (2007 and 2014), Singapore (2008 and 2016), and Taiwan (2010 and 2019) (Fig. 3), and once in Hong Kong (2011), Malaysia (2015), and Thailand (2012). The ASCI Annual Congress of 2020 in Danang City, Vietnam in August 2020 was postponed to 2021 due to the COVID-19 pandemic. The congress will be held at the same venue and city on August 19–21, 2021. Table 4 shows the annual congresses of the ASCI held over the past 13 years. Figs. 4 and 5 show the Congress Presidents and the program book covers of the Annual Scientific Meetings from 2007 to 2019. The ASCI Outstanding Award, ASCI Gold Medal, and Best Young Presenter Award (BYP A) are bestowed during the ASCI Annual Congress.

The ASCI Outstanding Award was set up in 2015 to recognize the outstanding accomplishments of ASCI members. The candidate is nominated by the President, reviewed by the nomi-
Fig. 4. Presidents of the Asian Society of Cardiovascular Imaging from 2007 to 2021.

Fig. 5. The program book covers and dates of the 1st to 13th Asian Society of Cardiovascular Imaging Congresses from 2007 to 2019.
nation committee for the ASCI Outstanding Award, and finally confirmed by EC voting. Table 5 shows a list of the recipients of the Outstanding Award. The ASCI Gold Medal is awarded to an individual to recognize his or her outstanding academic achievements in the ASCI. The nomination committee considers the list of publications of each nominee and their participation in ASCI activities in the selection of the Gold Medalist. Table 6 shows a list of the recipients of the Outstanding Award in the last 5 years from 2014 to 2019.

Table 5. List of the recipients of Outstanding Award in the last 5 years from 2014 to 2019

| Year | Name            | Country |
|------|-----------------|---------|
| 2014 | Tae-Hwan Lim    | Korea   |
| 2015 | Zhaoqi Zhang    | China   |
| 2016 | John Hoe        | Singapore |
| 2017 | Sachio Kuribayashi | Japan |
| 2018 | Yeon Hyeon Choe | Korea   |
| 2019 | Yung Liang Wan  | Taiwan  |

In order to encourage and foster young physicians and scientists, the BYPA was instituted in 2010 to recognize young doctors for their research work and presentation skills. Table 7 shows a list of the winners of the ASCI BYPA over the past ten years.

Table 7. List of the winners of Asian Society of Cardiovascular Imaging Best Young Presenter Award

| Year | Name                  | Country | Title                                                                 |
|------|-----------------------|---------|----------------------------------------------------------------------|
| 2010 | I-Chen Tsai           | Taiwan  | Global and regional wall motion abnormalities of pacing-induced heart failure assessed by multi detector CT: a patient and canine model study |
| 2011 | Michael Sun           | Hong Kong | Can cardiac MRI predict graft rejection and heart failure in post-heart transplant patients? |
| 2012 | Sung Mok Kim          | Korea   | Adenosine-stress dynamic myocardial perfusion imaging using 128-slice dual-source CT: incremental diagnostic value in the detection of significant coronary artery stenosis |
| 2013 | Yoshitaka Goto        | Japan   | Transmural perfusion ratio derived from CT-based absolute quantification of myocardial blood flow showed high diagnostic performance for detecting significant coronary artery disease |
| 2014 | Young Joo Suh         | Korea   | The utility of cardiac computed tomography for evaluation of pannus formation in mechanical aortic valve |
| 2015 | She Hoi Lam Helen     | Hong Kong | Cardiac MRI parameters in prediction of atrial fibrillation in patients with hypertrophic cardiomyopathy |
| 2016 | Charlene Liew         | Singapore | An assessment of the impact of patient factors on three-dimensional high resolution late gadolinium enhancement with compressed sensing |
| 2017 | Nobuo Tomizawa        | Japan   | Evaluation of myocardial inflammation in hypertrophic cardiomyopathy with hybrid cardiac positron emission tomography/MRI |
| 2018 | Sung Ho Hwang         | Korea   | Left atrial remodeling determined with three-dimensional late gadolinium enhancement MRI in patients with atrial fibrillation: regional left atrial fibrosis |
| 2019 | Zhennan Li            | China   | Predictive models for early adverse aorta-related events in patients with Type A intramural hematoma: a clinical and CT based analysis |

COLLABORATION WITH SISTER SOCIETIES

It is ASCI’s privilege to have a collaboration and exchange programs with sister societies, including the European Association of Cardiovascular Imaging (EACVI), the European Society of Cardiovascular Radiology (ESCR), the North American Society for Cardiovascular Imaging (NASCI), the Society of Cardiovascular Computed Tomography (SCCT), and the Society for Cardiovascular Magnetic Resonance (SCMR) [6]. Outstanding speakers from these sister societies are invited to the annual congress of the ASCI to strengthen the ASCI’s annual scientific meeting program.

To promote and continue effective working relationships between the ASCI and its sister societies, there are memoranda of understanding among the societies. These agreements are not binding and are not intended to create any legally enforceable rights, obligations, or restrictions. Instead, the aims of the memoranda are to at least clearly set out the level of collaboration between the ASCI and its sister societies regarding invitations as
speakers at the annual scientific meetings of the societies. Basically, each Society’s leadership will recommend two speakers for the annual scientific meeting of the sister society. The Society will provide free registration to the meeting and up to a few nights of accommodation at a preselected hotel to the selected speakers. The fees for attending social functions that are part of the meeting will also be provided. The content of the speakers’ lectures will be decided through communication between the offices of the two societies, the program committees, and the speakers themselves.

In addition to the annual scientific meeting, the ASCI has played an essential role in cardiovascular imaging education in Asia via events such as the publication of an official journal, Cardiovascular Imaging Asia (CVIA), published since 2017, and the establishment of the ASCI School in 2018.

OFFICIAL JOURNAL OF THE ASCI: CVIA

The ASCI promotes publishing scientific papers to present and propagate the scientific activities of its members. The ASCI, in collaboration with the International Journal of Cardiovascular Imaging, which is the official journal of NASCI, published 13 ASCI Special Issues from April 2009 to June 2016, with Professor Yeon Hyeon Choe (ASCI President for a period between 2015 and 2017) as a Guest Editor (Adjunct Editor) of the journal. Then, the ASCI’s own journal was pursued by Professor Choe and ASCI officers, and finally CVIA was successfully launched by Professor Tae-Hoon Kim, its first Editor-in-Chief, in 2017 [7]. CVIA is the official journal of the ASCI and plays a crucial role in the diagnosis, optimal management, and improvement of outcomes for patients with cardiovascular disease in Asia. The journal has been one of the most important accomplishments and a substantial milestone of the ASCI. It continues to be fostered by the current Editor-in-Chief, Professor Sang-Il Choi [8]. CVIA is a professional, peer-reviewed journal covering imaging of all kinds of cardiovascular diseases, and publishes original articles, review articles, pictorial essays, case reports, and letters to the editor. The journal is published in English four times a year on January 31, April 30, July 31, and October 31. The journal is simultaneously published in print and on the official website (http://www.e-cvia.org). Currently, the CVIA is under review for a possible inclusion in Emerging Sources Citation Index by Clarivate Analytics, and the result will be available next year. In addition to this database, the editorial office of CVIA is preparing to apply to other database systems, such as PubMed and Scopus.

The journal targets physicians and other healthcare practitioners with an interest in cardiovascular diseases and imaging, such as general diagnostic cardiologists and radiologists, cardiovascular radiologists, imaging cardiologists, nuclear medicine physicians, pulmonologists, internists, cardiothoracic surgeons, pathologists, and physicians-in-training. It is also directed at medical physicists, scientists, engineers, and informatics specialists working on the development of imaging tools, contrast agents, or data processing for the study of cardiovascular diseases as well as representatives from the industries, organizations, and governments involved in providing products or policies for the diagnosis and treatment of cardiovascular diseases.

THE ASCI SCHOOL

To concentrate the ASCI’s academic resources and for more efficient conduction of the ASCI’s educational activities, the School of ASCI (the ASCI School) was founded. The ASCI School is chaired by Professor Jongmin Lee. The school comprises: 1) The ASCI Cube program, Professor Hwan Seok Yong (the current director) to foster young and intelligent ASCI members; 2) the ASCI Joint Symposium (directed by Professor Kakuya Kitagawa) to support the academic activities of the Asian–Oceanian national societies; 3) the ASCI Speaker Bureau (Directed by Professor Whal Lee), instituted in 2018 to train ASCI members to become distinguished speakers for academic meetings; 4) practical tutorials (Professor Dong Hyun Yang is the current director) to train and improve clinical practice for cardiovascular imaging; and 5) ASCI LIVE (directed by Jongmin Lee) to provide information to and update the knowledge of

| Table 8. ASCI subcommittees | Chair |
|-----------------------------|-------|
| Multicenter research committee | Dong Hyun Yang (Korea)/officer of clinical research |
| Nomination committee | - Gold Medal: Jin Hur (Korea)/officer of the scientific affair, administration office  
- Outstanding: The three vice-presidents of ASCI are taking turns of being the chair of the nominating committee for the Outstanding Award |
| Congenital heart disease study group | Hyun Woo Goo (Korea) |
| Certificate program committee | Joon-Won Kang (Korea)/officer for quality assurance officer |
| Nominating committee for president-elect | Lilian Leong (Hong Kong) |
| Visiting fellowship program | Akira Kurata (Japan)/international fellowship officer |

ASCI: Asian Society of Cardiovascular Imaging
ASCI members online. Table 8 shows the current directors of the ASCI School.

The ASCI launched its (ASCI)² (Advanced School for Core Investigators from the ASCI) program in 2010 under the direction of Professor Tae-Hwan Lim to recruit young ASCI members of high potential and train them to become representative scholars of Asia who will lecture at international meetings. In 2017, (ASCI)² was renamed ASCI Cube [(ASCI)³]—the Advanced School for Core Investigators in the ASCI School of Cardiovascular Imaging of the ASCI. There are special lectures in the program, and in each main session, trainees have a chance to present their papers, so that the tutors and co-tutors can provide insightful comments on how to improve these works. At the welcome and farewell dinners, participants are able to socialize with one another to get to know each other better. Professor Jongmin Lee was the Program Director from 2010 to 2013 and Professor Whal Lee from 2014 to 2017. Professor Hwan Seok Yong has been the current program director since 2018.

The mission of the ASCI Joint Symposium is to support the academic activities of the Asian–Oceanian local national societies, to ensure international lecture opportunities for ASCI speakers, and to promote the appropriate use of cardiac imaging in Asian countries. The ASCI Joint Symposium is organized as a half- or full-day symposium during local cardiac imaging events based on collaboration between speakers from the ASCI and the hosting society. Joint symposiums have been held in Indonesia, India, Korea, China, Singapore, Iran, Myanmar, and Taiwan.

The mission of the ASCI Speaker Bureau is to train ASCI members to be distinguishing speakers at academic meetings. The target trainees are those who are starting their careers as international speakers. The mission of the ASCI practical tutorial is to train ASCI members in clinical practice for cardiovascular imaging, thereby supporting ASCI members to start or to improve their cardiovascular imaging activities [9].

The mission of ASCI LIVE is to share information with and to update the knowledge of academic leaders and ASCI members and to provide basic knowledge about cardiovascular imaging to ASCI members online. It is streamed to all ASCI members, and recorded videos are provided to ASCI members for a fee.

THE ASCI SUBCOMMITTEES

The ASCI started various subcommittees and programs to expedite the development of cardiovascular imaging in Asia [10]. The first subcommittee of the ASCI, the Cardiac Computed Tomography and Cardiac Magnetic Resonance Imaging Guideline Working Group (Asian CCT & CMR Guideline Working Group) no longer operates since the publication of several articles in 2010 [11-14]. Table 8 shows the current subcommittees and chairs. The Congenital Heart Disease Study Group meets regularly and publishes several papers [15-17]. The certificate program committee organizes the Certification Course in Proficiency in Cardiac CT. The first course was held in Singapore on January 20, 2019.

Conflicts of Interest
The authors have no potential conflicts of interest to disclose.

Acknowledgments
This article is being published jointly in the Cardiovascular Imaging Asia and Korean Journal of Radiology.

ORCID iDs
Wen-Jeng Lee https://orcid.org/0000-0003-3267-4811
Shyh-Jye Chen https://orcid.org/0000-0001-6181-011X
Yung-Liang Wan https://orcid.org/0000-0002-3039-996X

Author Contributions
Conceptualization: Yung-Liang Wan. Data curation: Wen-Jeng Lee, Yung-Liang Wan. Investigation: all authors. Methodology: Yung-Liang Wan. Project administration: Shyh-Jye Chen, Yung-Liang Wan. Resources: Yung-Liang Wan. Supervision: Yung-Liang Wan. Validation: Shyh-Jye Chen, Yung-Liang Wan. Visualization: Wen-Jeng Lee. Writing—original draft: Wen-Jeng Lee. Writing—review & editing: Shyh-Jye Chen, Yung-Liang Wan.

REFERENCES
1. Okrainec K, Banerjee DK, Eisenberg MJ. Coronary artery disease in the developing world. Am Heart J 2004;148:7-15.
2. Mozaffarian D, Benjamin EJ, Go AS, Arnett DK, Blaha MJ, Cushman M, et al. Executive summary: heart disease and stroke statistics--2016 update: a report from the American Heart Association. Circulation 2016;133:447-454.
3. American Heart Association, American Stroke Association. Cardiovascular disease: a costly burden for America projections through 2035. Washington, DC: American Heart Association;2017.
4. Choe YH. Launching of a new cardiovascular imaging society: the Asian Society of Cardiovascular Imaging. Int J Cardiovasc Imaging 2009;25 Suppl 1:3-7.
5. Choe YH. Progress of the Asian Society of Cardiovascular Imaging. Int J Cardiovasc Imaging 2011;27 Suppl 1:3-7.
6. Wan YL. Message from the new president of ASCI. Cardiovasc Imaging Asia 2019;3:31.
7. Kim TH. Cardiovascular imaging Asia: a new era in the Asian society of cardiovascular imaging. Cardiovasc Imaging Asia 2017;1:2-3.
8. Choi SI. Cardiovascular imaging Asia: quantum jump in the Asian society of cardiovascular imaging. Cardiovasc Imaging Asia 2019;3:32.
9. Kim C, Park CH, Yang DH, Lee J. A report on the Asian society of cardiovascular imaging-practical tutorial (ASCI-PT) 2019: new beginning of practical training on cardiovascular imaging. Cardiovasc Imaging Asia 2020;4:1-3.
10. Beck KS, Kim JA, Choe YH, Hian SK, Hoe J, Hong YL, et al. 2017 multimodality appropriate use criteria for noninvasive cardiac imaging: expert consensus of the Asian Society of Cardiovascular Imaging. Korean J Radiol 2017;18:871-880.
11. Jinzaki M, Kitagawa K, Tsai IC, Chan C, Yu W, Yong HS, et al. ASCI 2010 contrast media guideline for cardiac imaging: a report of the Asian Society of Cardiovascular Imaging computed tomography and cardiac magnetic resonance imaging guideline working group. Int J Cardiovasc Imaging 2010;26:203-212.
12. Tsai IC, Choi BW, Chan C, Jinzaki M, Kitagawa K, Yong HS, et al. ASCI 2010 appropriateness criteria for cardiac computed tomography: a report
of the Asian Society of Cardiovascular Imaging cardiac computed tomography and cardiac magnetic resonance imaging guideline Working Group. Int J Cardiovasc Imaging 2010;26 Suppl 1:1-15.

13. Chan CW, Choi BW, Jinzaki M, Kitagawa K, Tsai IC, Yong HS, et al. SCI 2010 standardized practice protocol for cardiac magnetic resonance imaging: a report of the Asian society of cardiovascular imaging cardiac computed tomography and cardiac magnetic resonance imaging guideline working group. Int J Cardiovasc Imaging 2010;26:187-202.

14. Kitagawa K, Choi BW, Chan C, Jinzaki M, Tsai IC, Yong HS, et al. ASCI 2010 appropriateness criteria for cardiac magnetic resonance imaging: a report of the Asian Society of Cardiovascular Imaging cardiac computed tomography and cardiac magnetic resonance imaging guideline working group. Int J Cardiovasc Imaging 2010;26:173-186.

15. Tsai IC, Goo HW. Cardiac CT and MRI for congenital heart disease in Asian countries: recent trends in publication based on a scientific database. Int J Cardiovasc Imaging 2013;29 Suppl 1:1-5.

16. Hong SH, Goo HW, Maeda E, Choo KS, Tsai IC, Asian Society of Cardiovascular Imaging Congenital Heart Disease Study Group. User-friendly vendor-specific guideline for pediatric cardiothoracic computed tomography provided by the Asian Society of Cardiovascular Imaging Congenital Heart Disease Study Group: part 1. Imaging Techniques. Korean J Radiol 2019;20:190-204.

17. Hui PKT, Goo HW, Du J, Ip JJK, Kanzaki S, Kim YJ, et al. Asian consortium on radiation dose of pediatric cardiac CT (ASCI-REDCARD). Pediatr Radiol 2017;47:899-910.