To the Editor:

In their Expert Opinion, Broberg and colleagues¹ have used the example of the arterial switch procedure to illustrate the ethical dilemma of introducing a new surgical procedure (the arterial switch procedure) when established procedures are available that carry acceptably low early hospital mortalities (Mustard and Senning procedures). When Castaneda and colleagues² introduced the primary neonatal arterial switch procedure in 1983, the higher early mortality of the new procedure was a highly contentious issue that was widely debated. The justification for introduction of the arterial switch procedure, which was the first elective neonatal surgical procedure with a potentially higher early mortality than alternatives performed later in infancy, was simple: the long-term consequences of an atrial level procedure were already becoming apparent and were likely to become more troublesome with time, leading to decreased quality of life, multiple reoperations, and reduced long-term survival. As Broberg and colleagues³ have documented, this justification, which was initially theoretic, did indeed prove to be correct.

Debate regarding the ethical dilemma of introducing the neonatal arterial switch led to the first prospective study conducted by the Congenital Heart Surgeons Society in the mid 1980s.³ The superiority of the arterial switch procedure for transposition of the great arteries and the potential cost of surgical innovation.

Richard A. Jonas, MD
Cardiac Surgery
Children’s National Medical Center
Children’s National Heart Institute
Washington, DC

References

https://doi.org/10.1016/j.jtcvs.2017.10.037

The Editor welcomes submissions for possible publication in the Letters to the Editor section that consist of commentary on an article published in the Journal or other relevant issues. Authors should: • Include no more than 500 words of text, three authors, and five references. • Type with double-spacing. • See http://jtcvs.ctsnetjournals.org/misc/ifora.shtml for detailed submission instructions. • Submit the letter electronically via jtcvs.editorialmanager.com. Letters commenting on an article published in the JTCVS will be considered if they are received within 6 weeks of the time the article was published. Authors of the article being commented on will be given an opportunity of offer a timely response (2 weeks) to the letter. Authors of letters will be notified that the letter has been received. Unpublished letters cannot be returned.

The Editor welcomes submissions for possible publication in the Letters to the Editor section that consist of commentary on an article published in the Journal or other relevant issues. Authors should: • Include no more than 500 words of text, three authors, and five references. • Type with double-spacing. • See http://jtcvs.ctsnetjournals.org/misc/ifora.shtml for detailed submission instructions. • Submit the letter electronically via jtcvs.editorialmanager.com. Letters commenting on an article published in the JTCVS will be considered if they are received within 6 weeks of the time the article was published. Authors of the article being commented on will be given an opportunity of offer a timely response (2 weeks) to the letter. Authors of letters will be notified that the letter has been received. Unpublished letters cannot be returned.

The Editor welcomes submissions for possible publication in the Letters to the Editor section that consist of commentary on an article published in the Journal or other relevant issues. Authors should: • Include no more than 500 words of text, three authors, and five references. • Type with double-spacing. • See http://jtcvs.ctsnetjournals.org/misc/ifora.shtml for detailed submission instructions. • Submit the letter electronically via jtcvs.editorialmanager.com. Letters commenting on an article published in the JTCVS will be considered if they are received within 6 weeks of the time the article was published. Authors of the article being commented on will be given an opportunity of offer a timely response (2 weeks) to the letter. Authors of letters will be notified that the letter has been received. Unpublished letters cannot be returned.

The Editor welcomes submissions for possible publication in the Letters to the Editor section that consist of commentary on an article published in the Journal or other relevant issues. Authors should: • Include no more than 500 words of text, three authors, and five references. • Type with double-spacing. • See http://jtcvs.ctsnetjournals.org/misc/ifora.shtml for detailed submission instructions. • Submit the letter electronically via jtcvs.editorialmanager.com. Letters commenting on an article published in the JTCVS will be considered if they are received within 6 weeks of the time the article was published. Authors of the article being commented on will be given an opportunity of offer a timely response (2 weeks) to the letter. Authors of letters will be notified that the letter has been received. Unpublished letters cannot be returned.

The Editor welcomes submissions for possible publication in the Letters to the Editor section that consist of commentary on an article published in the Journal or other relevant issues. Authors should: • Include no more than 500 words of text, three authors, and five references. • Type with double-spacing. • See http://jtcvs.ctsnetjournals.org/misc/ifora.shtml for detailed submission instructions. • Submit the letter electronically via jtcvs.editorialmanager.com. Letters commenting on an article published in the JTCVS will be considered if they are received within 6 weeks of the time the article was published. Authors of the article being commented on will be given an opportunity of offer a timely response (2 weeks) to the letter. Authors of letters will be notified that the letter has been received. Unpublished letters cannot be returned.