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## Country perspective on medical tourism: The Malaysian experience (Article)

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## Abstract

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**Purpose** – The study seeks to explore the perception of international patients on Malaysia as a medical tourism destination country, as well as overall patient satisfaction, perceived value and future intention for repeat treatment and services. **Design/methodology/approach** – Self-administered questionnaire was the main method of data collection. The survey covered major private hospitals in medical tourists' states in the country, namely, Penang, Melaka, Selangor and Kuala Lumpur. Convenience sampling was used due to the condition of patients as respondents. **Findings** – Indonesian patients formed the largest majority of international patients in the country. Five dimensions of medical tourism in Malaysia was identified, namely, hospital and staff, country factor, combining tourism and health services, cost saving and insurance and unavailability of treatment. Of these, hospital and staff was found to be the most important factor for the patients. Perception of value, overall satisfaction and intention for future treatment was also found to be high. This indicates that Malaysia is on the right footing in this burgeoning industry. **Practical implications** – Findings from the study will enable policy-makers to better position Malaysia as a medical tourist destination country. **Originality/value** – Medical tourism is a recent phenomenon and very little empirical research has been carried out at the patient level. This study is one of the first few studies which seek to explore medical tourism from the perspective of the patients themselves. © Emerald Group Publishing Limited.

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Turner, L.

- 1 Ramirez De Arellano, A.B.  
Patients without borders: The emergence of medical tourism  
(2007) *International Journal of Health Services*, 37 (1), pp. 193-198. Cited 129 times.  
<http://baywood.metapress.com/media/2dyrcfdc1p4rxm8f5kdr/contributions/4/8/5/7/4857468g232547uu.pdf>  
doi: 10.2190/4857-468G-2325-47UU  
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(2011) *Globalization and Health*  
New ethical perspectives on  
medical tourism in the  
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Snyder, J. , Crooks, V.A.  
(2012) *Developing World  
Bioethics*

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- 2 Burkett, L.  
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doi: 10.1080/01947640701357763  
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- 3 Carrera, P.M., Bridges, J.F.P.  
Globalization and healthcare: Understanding health and medical tourism  
(2006) *Expert Review of Pharmacoeconomics and Outcomes Research*, 6 (4), pp. 447-454. Cited 105 times.  
<http://www.future-drugs.com/doi/full/10.1586/14737167.6.4.447>  
doi: 10.1586/14737167.6.4.447  
View at Publisher

- 4 Chen, P.T., Kung, R.H., Huang, M., Chen, F., Pei, L.  
Exploring the medical tourism development barriers and participation willingness in Taiwan: An example of  
mainland tourist  
(2012) *World Academy of Science, Engineering and Technology*, 68, pp. 1352-1356. Cited 2 times.

- 5 Connell, J.  
Medical tourism: Sea, sun, sand and ... surgery  
(2006) *Tourism Management*, 27 (6), pp. 1093-1100. Cited 352 times.  
doi: 10.1016/j.tourman.2005.11.005  
View at Publisher

- 6 Crooks, V.A., Kingsbury, P., Snyder, J., Johnston, R.  
What is known about the patient's experience of medical tourism? A scoping review  
(2010) *BMC Health Services Research*, 10, art. no. 266. Cited 123 times.  
doi: 10.1186/1472-6963-10-266  
View at Publisher

- 7 Cuddehe, M.  
Patients without borders  
(2009) *New Republic*, 240 (17), pp. 16-17. Cited 2 times.  
<http://content.ebscohost.com>

- 8 (2008) *Medical Tourism: The Asia Chapter*  
accessed 27 June 2008  
[www.healthtourisminasia.com](http://www.healthtourisminasia.com)

- 9 Douglas, D.E.  
Is medical tourism the answer?  
(2007) *Frontiers of health services management*, 24 (2), pp. 35-40. Cited 7 times.

- 10 Dunn, P.  
Medical tourism takes flight  
(2007) *Hospitals and Health Networks*, 81 (11), pp. 40-44. Cited 13 times.
- 
- 11 (2006) *Ninth Malaysia Plan 2006-2010*. Cited 381 times.  
Percetakan Nasional Malaysia Berhad, Kuala Lumpur
- 
- 12 Eissler, L.A., Casken, J.  
Seeking health care through international medical tourism  
(2013) *Journal of Nursing Scholarship*, 45 (2), pp. 177-184. Cited 11 times.  
doi: 10.1111/jnu.12014  
[View at Publisher](#)
- 
- 13 Enderwick, P., Nagar, S.  
The competitive challenge of emerging markets: The case of medical tourism  
(2011) *International Journal of Emerging Markets*, 6 (4), pp. 329-350. Cited 15 times.  
doi: 10.1108/17468801111170347  
[View at Publisher](#)
- 
- 14 Fried, B.J., Harris, D.M.  
Managing healthcare services in the global marketplace.  
(2007) *Frontiers of health services management*, 24 (2), pp. 3-18. Cited 17 times.
- 
- 15 Gray, H.H., Poland, S.C.  
Medical tourism: Crossing borders to access health care  
(2008) *Kennedy Institute of Ethics Journal*, 18 (2), pp. 193-201. Cited 35 times.  
[View at Publisher](#)
- 
- 16 Johnston, R., Crooks, V.A., Snyder, J., Kingsbury, P.  
What is known about the effects of medical tourism in destination and departure countries? A scoping review  
(2010) *International Journal for Equity in Health*, 9, art. no. 24. Cited 91 times.  
doi: 10.1186/1475-9276-9-24  
[View at Publisher](#)
- 
- 17 Leahy, A.L.  
Medical tourism: The impact of travel to foreign countries for healthcare  
(2008) *Surgeon*, 6 (5), pp. 260-261. Cited 22 times.  
<http://www.sciencedirect.com/science/journal/1479666X>  
doi: 10.1016/S1479-666X(08)80047-9  
[View at Publisher](#)
- 
- 18 Lunt, N., Hardey, M., Mannion, R.  
Nip, tuck and click: Medical tourism and the emergence of web-based health information  
(2010) *The Open Medical Informatics Journal*, 4 (1), pp. 1-11. Cited 85 times.
- 
- 19 (2012) *Unpublished Statistics on Medical Tourism in Malaysia*
-

- 20 Hazilah Abd Manaf, N.  
Inpatient satisfaction: An analysis of Malaysian public hospitals  
(2012) *International Journal of Public Sector Management*, 25 (1), pp. 6-16. Cited 6 times.  
doi: 10.1108/09513551211200258  
[View at Publisher](#)
- 
- 21 Manaf, N., Ghazali, R.J., Marikar, R.  
Positioning Malaysia in medical tourism  
(2011) *Malaysian Management Review*, 46 (2), pp. 29-45. Cited 2 times.
- 
- 22 Marlowe, J., Sullivan, P.  
Medical tourism: The ultimate outsourcing  
(2007) *Human Resource Planning*, 30 (2), pp. 8-10. Cited 28 times.
- 
- 23 Martin, D.S., Ramamonjiarivelo, Z., Martin, W.S.  
MEDTOUR: A scale for measuring medical tourism intentions  
(2011) *Tourism Review*, 66, pp. 45-56. Cited 10 times.  
doi: 10.1108/16605371111127233  
[View at Publisher](#)
- 
- 24 Milstein, A., Smith, M.  
America's new refugees - Seeking affordable surgery offshore  
(2006) *New England Journal of Medicine*, 355 (16), pp. 1637-1640. Cited 89 times.  
<http://content.nejm.org/cgi/reprint/355/16/1637.pdf>  
doi: 10.1056/NEJMp068190  
[View at Publisher](#)
- 
- 25 Naranong, A., Naranong, V.  
The effects of medical tourism: Thailand's experience  
(2011) *Bulletin of the World Health Organization*, 89 (5), pp. 336-344. Cited 57 times.  
<http://www.who.int/entity/bulletin/volumes/89/5/09-072249.pdf>  
doi: 10.2471/BLT.09.072249  
[View at Publisher](#)
- 
- 26 Nunnally, J.  
(1978) *Psychometric Theory*. Cited 45261 times.  
McGraw-Hill, New York, NY
- 
- 27 (2010) *Economic Transformation Programme: A Roadmap for Malaysia*. Cited 61 times.  
Prime Minister's Department, Kuala Lumpur
- 
- 28 Peters, C.R., Sauer, K.M.  
A survey of medical tourism service providers  
(2011) *Journal of Marketing and Competitiveness*, 5 (3), pp. 117-126. Cited 8 times.
-

- 29 Pocock, N.S., Phua, K.H.  
Medical tourism and policy implications for health systems: A conceptual framework from a comparative study of Thailand, Singapore and Malaysia  
(2011) *Globalization and Health*, 7, art. no. 12. Cited 95 times.  
<http://www.globalizationandhealth.com/content/7/1/12>  
doi: 10.1186/1744-8603-7-12  
  
View at Publisher
- 
- 30 Rad, N.F., Som, A., Zainuddin, Y.  
Service quality and patients satisfaction in medical tourism  
(2010) *World Applied Science Journal*, 24 (30), pp. 24-30. Cited 17 times.
- 
- 31 Saiprasert, W.  
An examination of medical tourists motivational behavior and perception: A structural model  
(2011) *Unpublished Phd Thesis*. Cited 4 times.  
Oklahoma State University, OK
- 
- 32 Sarwar, A.A.M., Manaf, N.A., Omar, A.  
Medical tourist's perception in selecting their destination: A global perspective  
(2012) *Iranian Journal of Public Health*, 41 (8), pp. 1-7. Cited 7 times.  
[http://ijph.ir/pdfs/1-%20IJPH\\_12125\\_Dr\\_Sarwar\\_end%2091.5.12.pdf](http://ijph.ir/pdfs/1-%20IJPH_12125_Dr_Sarwar_end%2091.5.12.pdf)  
  
View at Publisher
- 
- 33 Schroth, L., Khawaja, R.  
Globalization of healthcare.  
(2007) *Frontiers of health services management*, 24 (2), pp. 19-30. Cited 12 times.
- 
- 34 Turner, L.  
First world health care at third: Globalisation, bioethics and medical tourism  
(2007) *Bioethics*, 2, pp. 303-325.
- 
- 35 Vijaya, R.M.  
Medical tourism: Revenue generation or international transfer of healthcare problems?  
(2010) *Journal of Economic Issues*, 44 (1), pp. 53-69. Cited 29 times.  
doi: 10.2753/JE10021-3624440103  
  
View at Publisher
- 
- 36 Volz, D.  
Marketing. Reverse medical tourism.  
(2008) *Hospitals & health networks / AHA*, 82 (6), p. 12, 14. Cited 3 times.
- 
- 37 York, D.  
Medical tourism: The trend toward outsourcing medical procedures to foreign countries  
(2008) *Journal of Continuing Education in the Health Professions*, 28 (2), pp. 99-102. Cited 76 times.  
doi: 10.1002/chp.165  
  
View at Publisher

□ 38 (2014)  
accessed 26 June (2014)  
[www.apollohospitals.com](http://www.apollohospitals.com)

□ 39 (2014)  
accessed 26 June (2014)  
[www.bumrungrad.com](http://www.bumrungrad.com)

□ 40 Hopkins, L., Labonté, R., Runnels, V., Packer, C.  
**Medical tourism today: What is the state of existing knowledge**  
  
(2010) *Journal of Public Health Policy*, 31 (2), pp. 185-198. Cited 109 times.  
doi: 10.1057/jphp.2010.10  
  
[View at Publisher](#)

□ 41 Salmon, J.W.  
Emerging trends in outsourcing healthcare: Medical tourism  
(2008) *American Health and Drug Benefits*, 1 (7), pp. 27-28. Cited 3 times.

□ 42 Sivanandam, H.  
Medical tourism getting more popular  
(2009) *The Sun*  
accessed 22 December 2009  
[www.malaysiahealthcare.com/26052009.htm](http://www.malaysiahealthcare.com/26052009.htm)

□ 43 Indonesias middle class: Missing BRIC in the wall  
(2011) *The Economist*  
accessed 4 April 2014  
[www.economist.com/node](http://www.economist.com/node)

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