

What makes DBC different: Quality Assurance in DBC Active Spine Care Treatments

Quality Assurance (QA) is a very important tool in every DBC Spine Rehab Centre throughout the world. At DBC, all patients' treatment data is collected and sent to our R & D department in DBC International based in Helsinki, FINLAND. Reports of each patient are then compiled to produce a QA report for the clinic to compare its patients' outcome with other DBC centres located in more than 22 countries.

83% of DBC patients around the world (more than 30,000 patients) have experienced less pain. (Ref: Spine 24: 1034-1042, 1999). DBC started in Malaysia in 2001 and the first Quality Assurance was published in 2002, 80.6% of DBC Malaysia's patients (referred by orthopaedics / doctors) have experience less pain. Since then, more and more patients experienced improvement in their back

In this edition, we explain how Quality Assurance helps DBC to improve her treatment and continue to get better results.



The Medical Doctor

The DBC Active Treatment programme is prescription treatment. Patients have to be prescribed by his/her doctor.

Quality Assurance Malaysia 2002

Treatment results: Pain (outcome pain 6 wks)



Over the past 4 years, DBC Malaysia has now treated more than 600 patients. All these patients are referred by orthopaedics and specialists.

In 2002, 80.6% of the patients suffering from back pain who referred by the medical professionals had a decrease in pain.

Quality Assurance Malaysia 2003

Treatment results: Pain (outcome pain 6 wks)



In 2003, the percentage of the patients who experience less pain is 81.7%, an improvement of 1.1%.

By the year 2004, DBC Centres in Malaysia have recorded that 82% of its patients have experience less pain.

Quality Assurance Malaysia 2004

Treatment results: Pain (outcome pain 6 wks)



And the latest QA Report which is up to mid 2005, the percentage of patients experiencing less pain is 82.4%.

How is this possible?

With our R&D department in FINLAND, we are able to monitor which components of the treatment would benefit the patients better. With this advice and information from our R&D department, the physiotherapists in DBC Malaysia will have the advantage of getting better results.

Quality Assurance Malaysia 2005

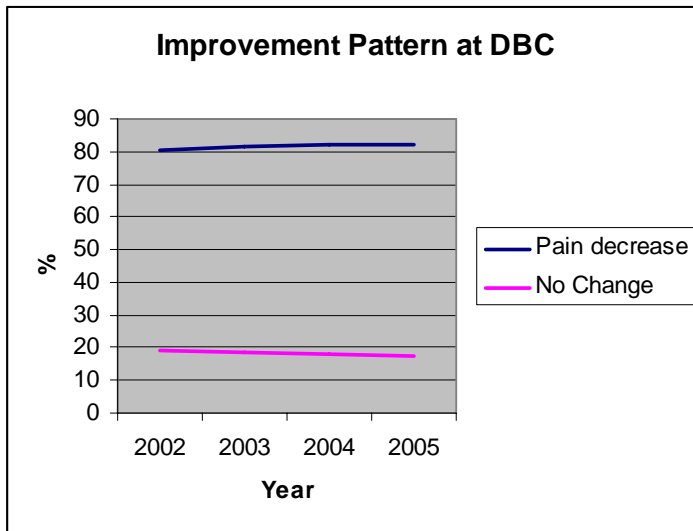
Treatment results: Pain (outcome pain 6 wks)



The validated objective methods and specially designed devices used by DBC to help back pain patients are also one of the main reasons DBC is achieving such results.

Pain at DBC is measured using the Visual-Analogue Scales

- Huskisson EC, Jones J, Scott PJ. Application of visual-analogue scales to the measurement of functional capacity. *Rheumatol Rehabil* 1976;15(3):185-7.
- Scott J, Huskisson EC. Accuracy of subjective measurements made with or without previous scores: an important source of error in serial measurement of subjective states. *Ann Rheum Dis* 1979;38(6):558-9.



Pain changes amongst patients 2002 to 2005.

Over the years, we have spent a lot of effort in improving the DBC Treatment protocols to ensure that patients referred to us is given the best possible treatment based on latest methods published and used by our European Counterparts. Up to date, an estimate of every **8 out of 10 patients at DBC have experience less pain** after the Active Spine Care treatment.

And the trend shows that over the past 4 years, more patients have experience less pain at DBC. And our responsibility to the referring doctors is to continue to improve our treatment to get better results. **Research and Development plays an important part at DBC.**

The following companies have been known to pay for the DBC Active Spine Care treatment for their employees

Corporations	Banks	Insurance Companies
<ol style="list-style-type: none"> 1. British American Tobacco 2. Cycle & Carriage Bintang Berhad 3. Petronas 4. Proton Edar Sdn. Bhd. 5. Takaful Nasional Sdn. Bhd. 6. Tenaga Nasional Berhad 7. ExxonMobil Exploration and Production Malaysia Inc. 8. Perodua 9. Pacific Insurance 10. Brooks Business Consultancy 11. Securities Commission 12. Westport Malaysia 13. Malaysian Qxygen 14. Cagamas Berhad 15. Bumi Hiway 16. Dialog E&C 17. Fuji Xerox Asia Pacific Pte Ltd 18. Kosma Consolidated 19. Rex Plastic 20. The Seacen Centre 21. Hicom Holdings Berhad 22. The Royal Selangor Golf Club 23. Western Digital (M) Sdn. Bhd. 24. Sapura Technologies Sdn. Bhd. 25. Jabatan Tenaga Rakyat (JTR) 26. Shell Malaysia Trading Sdn. Bhd. 27. Kumpulan Guthrie Berhad 28. Medijaring Sdn Bhd (Malaysian Airline System Bhd) 	<ol style="list-style-type: none"> 29. Bank Negara Malaysia 30. Hong Kong & Shanghai Bank 31. Standard Chartered Bank Malaysia Berhad 32. Bumiputra Commerce Bank Berhad 33. Malayan Banking Berhad 34. EON Finance Berhad 35. Hong Leong Assurance Berhad 	<ol style="list-style-type: none"> 36. ING Insurance Berhad 37. Pantai Medicare 38. Pertubuhan Keselamatan Sosial (PERKESO)

Doctor's / Specialist's prescription are needed for DBC Active Spine Care.

Please contact us if you need more prescription pads.

Please visit our website to view the detailed list of the corporations and Insurance companies that pays for the DBC treatment for their employees or insured persons. www.dbc.sam.com

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