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**ESPS Manuscript NO:** 33488

**Manuscript Type:** Original Article

*Randomized Controlled Trial*

<sup>2</sup>  
Phase I/II randomized controlled trial of autologous bone marrow-derived mesenchymal stem cell therapy for chronic stroke

Kam Sze Tsang, Chi Ping Stephanie Ng, Xian Lun Zhu, George Kwok Chu Wong, Hoi Tung Wong, Gang Lu, Anil Tejbhan Ahuja, Ka Sing Lawrence Wong, Ho Keung Ng, Wai Sang Poon

### Match Overview

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|---|--|----|
| 1 | <b>Crossref</b> 39 words<br>Shu Pan Fong. "Trophism of neural progenitor cells to embryonic stem cells: Neural induction and transplantation in a mouse model." <i>Stem Cells</i> 2010; 28(12): 2010-2018. | 1% |
| 2 | <b>Internet</b> 30 words<br>crawled on 16-May-2016<br><a href="http://hkir.ust.hk">hkir.ust.hk</a>   | 1% |
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作者: CL Kenmuir - 2017

2017年5月22日 - Cell therapy is one approach to enhancing recovery after stroke. ... focus on cell therapies aimed at cell preservation while trials in the chronic phase .... In this clinical trial autologous, bone marrow-derived stem cells were infused ... of stroke location.27 A blinded randomised controlled trial of SB623 cells is ...

## Phase I-II Clinical Trial With Autologous Bone Marrow Derived ...

<https://clinicaltrials.gov/ct2/show/NCT02035514> - [翻译此页](#)

2013年12月17日 - Phase I-II Clinical Trial With Autologous Bone Marrow Derived ... Adult stem cells therapy show great promise and is rapidly ... Biological: Bone marrow autologous mesenchymal stem cells ... Study Design: Allocation: Randomized .... Multiple sclerosis (MS) is a chronic, demyelinating disease of the CNS.

## The Rise of Cell Therapy Trials for Stroke: Review of Published and ...

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作者: PH Rosado-de-Castro - 2013 - [被引用次数: 45](#) - [相关文章](#)

2013年3月19日 - MSC are multipotent cells with the capacity to give rise to cells of the .... the best timing for bone marrow harvest after stroke, in the case of autologous transplantation. ... These cells home to the ischemic brain through a stromal-derived factor ..... In the first report of this phase I/II randomized controlled trial, ...

## Mesenchymal Stem Cell Therapy for Nonhealing Cutaneous Wounds

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作者: SE Hanson - 2010 - [被引用次数: 109](#) - [相关文章](#)

Chronic wounds remain a major challenge in modern medicine and ... Bone marrow-derived mesenchymal stromal/stem cells are fibroblast-like ... to be safe and potentially efficacious in several

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## The Rise of Cell Therapy Trials for Stroke: Review of Published and ...

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作者: PH Rosado-de-Castro - 2013 - 被引用次数: 43 - 相关文章

2013年3月19日 - **Mesenchymal stem cells (MSC)** and hematopoietic stem/progenitor cells .... best timing for **bone marrow** harvest after **stroke**, in the case of **autologous** transplantation. ... These cells home to the ischemic brain through a stromal-derived factor ..... In the first report of this **phase III randomized controlled trial**, ...

## Neurorestoration after stroke

[thejns.org/doi/pdf/10.3171/2016.2.FOCUS15637](http://thejns.org/doi/pdf/10.3171/2016.2.FOCUS15637) - 翻译此页

作者: TD Azad - 2016 - 被引用次数: 3 - 相关文章

cuss current **stroke therapies** and explore the burgeoning fields of .... outcomes across 5 **randomized controlled trials** (RCTs) studying .... Progenitor cells, **derived** from **bone marrow**, umbili- cal cord blood .... A subsequent **Phase II** trial with these NT2N cells ..... R, Bose S, et al: **Autologous mesenchymal stem cells in chronic** ...

## Stem Cell Therapies in Clinical Trials: Progress and Challenges

[www.sciencedirect.com/science/article/pii/S1934590915002672](http://www.sciencedirect.com/science/article/pii/S1934590915002672) ▾ 翻译此页

作者: A Trounson - 2015 - 被引用次数: 105 - 相关文章

2015年7月2日 - Clinical investigations using **stem cell** products in regenerative medicine are ... It was expected that the benefits of **bone marrow** transplants for patients ..... **chronic** spinal cord injury, fetal-derived neural **stem cells**, 4, **phase I** .... parameters that encourage further **randomized** and **controlled phase II trials** to ...

## Stem Cell Therapies in Clinical Trials: Progress and Challenges: Cell ...

[www.cell.com/cell-stem-cell/references/S1934-5909\(15\)00267-2](http://www.cell.com/cell-stem-cell/references/S1934-5909(15)00267-2) ▾ 翻译此页

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22 May 2017 ... Cell therapy is one approach to enhancing recovery after stroke. ... focus on cell therapies aimed at cell preservation while trials in the chronic phase .... In this clinical trial autologous, bone marrow-derived stem cells were infused ... of stroke location.27 A blinded randomised controlled trial of SB623 cells is ...

[Safety and Feasibility of Autologous Mesenchymal Stem Cell ...](#)

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30 May 2017 ... Bone marrow-derived mesenchymal stem cells (MSCs) have great potential as ... MSC as neurorestorative therapy: Cognizance from our last trial ... Our last report on MSC infusion in six chronic stroke patients established the .... Phase II of a randomized controlled transplantation of autologous stem cells in ...

[Phase I-II Clinical Trial With Autologous Bone Marrow Derived ...](#)

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Autologous MSC will be obtained from bone marrow aspirates, purified by culture and ... Study Design: Allocation: Randomized ... Official Title: Phase I-II Clinical Trial With Autologous Bone Marrow Derived Mesenchymal Stem Cells for the Therapy of .... Multiple sclerosis (MS) is a chronic, demyelinating disease of the CNS.

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2 Jul 2015 ... It was expected that the benefits of bone marrow transplants for patients needing ... We also considered placental-derived stem cells that are frequently ..... that encourage further randomized and controlled phase II trials to protect ..... Phase I/ II clinical trials of MSC therapy for liver disease have shown some ...

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