

## PERIPHERAL VASCULAR DISEASE

Update: August 2025

---

### Critical Lower Limb Ischemia in diabetic patients

---

|                                 |                                                                                                                                                                                                                |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product:                        | Autologous Bone Marrow Mononuclear Cells                                                                                                                                                                       |
| Protocol code:                  | CMMo/ICPD/2008                                                                                                                                                                                                 |
| Clinical trial phase and title: | Phase II clinical trial on therapeutic angiogenesis with autologous bone marrow mononuclear cells in diabetic patients with chronic critical limb ischaemia that cannot be revascularised.<br>Status: Licenced |
| EUDRA/EU CT Number:             | 2008-004064-39                                                                                                                                                                                                 |

---

### Critical Lower Limb Ischemia in non-diabetic patients

---

|                                 |                                                                                                                                                                                                                                             |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product:                        | Autologous Bone Marrow Mononuclear Cells                                                                                                                                                                                                    |
| Protocol code:                  | CMMo/ICC/2009                                                                                                                                                                                                                               |
| Clinical trial phase and title: | Phase II clinical trial, multicentre, open-label, randomised, on the therapeutic use of intra-arterial infusion of autologous bone marrow mononuclear cells in non-diabetic patients with chronic critical limb ischaemia. Status: Licenced |
| EUDRA/EU CT Number:             | 2009-013636-20                                                                                                                                                                                                                              |

---

### Critical Lower Limb Ischemia in diabetic patients

---

|                                 |                                                                                                                                                                                                                                                          |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product:                        | Expanded autologous adipose tissue MSCs, CD133+ non-expanded autologous bone marrow mononuclear cells and non-expanded autologous bone marrow mononuclear cells                                                                                          |
| Protocol code:                  | CeTMMoTa/ICPDI/2010                                                                                                                                                                                                                                      |
| Clinical trial phase and title: | Phase I/II clinical trial, multicentre, open, randomised and controlled, to study the use of stem cells as cell therapy in critical ischaemia of the lower limb in insulinised type 2 diabetic patients: study of insulin requirements. Status: Licenced |
| EUDRA/EU CT Number:             | 2010-019774-33                                                                                                                                                                                                                                           |

## PERIPHERAL VASCULAR DISEASE

**Update: August 2025**

---

### Venous Ulcer in Lower Limbs

---

|                                        |                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product:</b>                        | Allogeneic MSCs from adipose tissue expanded in fibrin-hyaluronan matrix (BAMS)                                                                                                                                                                                                                                                                                  |
| <b>Protocol code:</b>                  | UV/AP/21                                                                                                                                                                                                                                                                                                                                                         |
| <b>Clinical trial phase and title:</b> | Phase I/II clinical trial, proof of concept, multicentre, randomised, controlled, to assess feasibility, safety and evidence of efficacy of the application of allogeneic adult mesenchymal stem cells from adipose tissue expanded in a biological matrix of fibrin-hyaluronate acid, in the treatment of venous ulcers of the lower limbs. Status: in progress |
| <b>EUDRA/EU CT Number:</b>             | 2024-513151-33-00                                                                                                                                                                                                                                                                                                                                                |