

TAPCells® treatment procedure

TAPCells® is a personalised treatment involving a clinical evaluation procedure to determine whether it is appropriate for the patient. Thus, the full treatment process consists of the following steps:

- 1 Initial contact with Oncobiomed.
- 2 Submission of recent clinical information.
- 3 Consultation and clinical assessment with treating physician.

In the event the physician determines TAPCells® to be appropriate for the patient, the process goes on with:

- 4 Patient admission and preparation of clinical record.
- 5 Related information handed out.
- 6 Signing of informed Consent and required documentation.

For the elaboration of the therapy, it is necessary to obtain a cell concentrate enriched in monocytes from the patient's blood. In order to do this, next step is:

- 7 Schedule an appointment at University of Chile Clinical Hospital blood bank.
- 8 Signature of respective documentation plus service payment.
- 9 Leukapheresis procedure.

In security labs and within 72 hours, a 4-dose TAPCells® kit is produced, which is subsequently sent to quality control and finally to the treating physician. He and the specialised nurse proceed with the inoculation of the first dose and carry out the patient's clinical evolution follow-up during the rest of the treatment, according to the following schedule:

- 10 **Day 1**, application of **vaccine number 1**.
- 11 **Day 10**, application of **vaccine number 2**.
- 12 **Day 30**, application of **vaccine number 3**.
- 13 **Day 50**, application of **vaccine number 4**.
- 14 **Day 80**, delayed-type hypersensitivity test, which allows to determine whether the therapy has triggered an immune reaction against cancer.