

BMAC: consent discussion

Clinician-completed template after assessment

For a clinical appointment

This template is clinician completed after assessment. It documents a personalised consent discussion. It is not executed online and does not replace the hospital consent record.

Patient and proposed procedure

Patient name / date of birth	
Hospital / clinician / date	
Diagnosis / treatment site / side	
Marrow harvest site / side and processing system	
Injection or accompanying operation / guidance	
Anaesthesia: local / sedation / general; separate plan	

Clinician discussion checklist

- Explain the marrow harvest and treatment at a second site, processing, composition and the difference from cultured cell therapies.
- Explain uncertain evidence for the exact indication, no guaranteed cartilage regrowth or cure, and whether benefit beyond standard care has been demonstrated.
- Discuss alternatives including no treatment, rehabilitation, other injections and appropriate surgery. For nonunion, discuss fixation, infection assessment and bone graft where indicated.
- Discuss harvest-site pain, bleeding/haematoma, infection, persistent discomfort and injury to nearby structures; also treatment-site flare, bleeding, infection and needle injury.
- Explain anaesthetic risks and the additional risks and recovery of any accompanying operation in its own consent discussion.
- Review blood/platelet disorders, infection, immune suppression, relevant cancer history, pregnancy, allergies and medicines. Record individual bleeding-risk and medication advice.
- Explain applicable governance, the basis for offering treatment, total cost, rehabilitation and a plan if treatment is unsuccessful.

Patient-centred decision

Patient's goals / realistic anticipated benefit	
Material risks / concerns discussed	
Reason for choosing BMAC over alternatives	

BMAC: consent discussion | continued

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Assessment and procedural plan

Assessment / imaging / blood tests if indicated	
Suitability and individual risk factors	
Medication / fasting / transport plan	
Harvest and treatment-site aftercare	
Weight bearing / rehabilitation / follow-up	
Questions / interpreter / capacity considerations	

Patient decision record

To complete in discussion with the clinician: I understand that marrow will be collected through a needle into bone and processed for the specified treatment. I understand the evidence limitations, harvest and treatment-site risks, alternatives and recovery plan. I understand that useful improvement is uncertain and further treatment or surgery may still be required.

I have had time to ask questions and know that I can decline, defer or withdraw my agreement before treatment. Separate agreement is needed for research participation or any additional procedure that has not been discussed.

Clinical signatures and treatment-day confirmation

Decision: proceed / defer / decline	
Patient signature / date / time	
Clinician name / signature / date / time	
Interpreter or witness, if appropriate	
Treatment-day confirmation and any change in plan	
Copy given to patient / information version used	

Privacy

Keep completed forms in the treating service's secure records. A public website is not a place to upload personal medical information or signatures.

Evidence and further reading

1. GMC: Decision making and consent. Effective 9 November 2020; updated 3 August 2026.
 2. Mautner et al. Cell-based versus corticosteroid injections for knee osteoarthritis. *Nature Medicine*. 2 November 2023; author correction 22 December 2023.
 3. Shapiro et al. BMAC versus saline for knee osteoarthritis. *American Journal of Sports Medicine*. January 2017.
 4. MHRA: Advanced therapy medicinal products - regulation and licensing in UK. Updated 11 September 2026.
- Links checked 10 October 2026. This material synthesises the sources; local protocols may differ.