

immature bone formation. Subsequently, this newly-formed bone will undergo a remodeling process into lamellar bone, and, after ten years postoperatively, more than 90% of the graft is integrated^(1,20).

CONCLUSIONS

In cavitory defects, the use of grafts from bone libraries in its minced and impacted form represents the best way to apply

that graft, as well as the best results.

In segmental defects, whenever transforming a segmental defect into a cavitory one with the aid of a reinforcement mesh, and achieving a good reconstruction stability are possible, the minced and impacted graft on acetabulum provides the best results.

When using a minced graft is impossible, the use of a block graft is an alternative.

REFERENCES

1. Slooff TJ, Buma P, Gardeniers JW, Schreurs W, Schimmel JW, Huiskes R. Revision of the acetabular component: bone packing. In: Callaghan JJ, Rosenberg AG, Rubash HE. Adult hip. New York: Lippincott-Raven; 1998. p.1449-60.
2. Leopold SS, Jacobs JJ, Rosenberg AG. Cancellous allograft in revision total hip arthroplasty. A clinical review. Clin Orthop Relat Res. 2000; 371:86-97.
3. Gross AE, Allan DG, Catre M, Garbuz DS, Stockley I. Bone grafts in hip replacement surgery. The pelvic side. Orthop Clin North Am. 1993; 24:679-95.
4. Muscolo DL, Ayerza MA. Allografts. In Callaghan JJ, Rosenberg AG, Rubash HE. Adult hip. New York: Lippincott-Raven; 1998. p.297-312.
5. Slooff TJ, Buma P, Schreurs BW, Schimmel JW, Huiskes R, Gardeniers J. Acetabular and femoral reconstruction with impacted graft and cement. Clin Orthop Relat Res. 1996; 324:108-15.
6. Jasty M, Harris WH. Salvage total hip reconstruction in patients with major acetabular bone deficiency using structural femoral head allografts. J Bone Joint Surg Br. 1990; 72:63-7.
7. Chagas AM, Camisa Júnior A, Dozza PR, Roos MV. O enxerto ósseo homólogo de banco em cirurgia de revisão com prótese total de quadril não cimentada. Rev Bras Ortop 1993; 28:309-14.
8. Garbuz D, Morsi E, Gross AE. Revision of the acetabular component on total hip arthroplasty with a massive structural allograft. J. Bone Joint Surg Am. 1996; 78:693-7.
9. Schreurs BW, Slooff TJ, Gardeniers JW, Buma P. Acetabular reconstruction with bone impaction grafting and a cemented cup. "20 Years" experience. Clin Orthop Relat Res. 2001; 393:202-15.
10. Heekin RD, Engh CA, Vinh T. Morsellized allograft in acetabular reconstruction, a postmortem retrieval analysis. Clin Orthop Relat Res. 1995; 319:184-90.
11. Azuma T, Yasuda H, Okagaki K. Compressed allograft chips for acetabular reconstruction in revision hip arthroplasty. J Bone Joint Surg Br. 1994; 76: 740-4.
12. Schimmel JW, Buma P, Versleyen D, Huiskes R, Slooff TJ. Acetabular reconstruction with impacted morsellized cancellous allografts in cemented hip arthroplasty. A histological and biomechanical study on the goat. J Arthroplasty. 1998; 13: 438-48.
13. Ornstein E, Franzén H, Johnsson R, Sandquist P, Stefánssdóttir A, Sundberg M. Migration of the acetabular component after revision with impacted morsellized allografts. Acta Orthop Scand. 1999; 70: 338-42.
14. Giensen EB, Lamerigts MP, Verdonschot N, Buma P, Schreurs BW, Huiskes R. Mechanical characteristics of impacted morsellised bone grafts used in revision total hip arthroplasty. J Bone Joint Surg Br. 1999; 81:1052-7.
15. Gross AE. Revision arthroplasty of the acetabulum with restoration of bone stock. Clin Orthop Relat Res. 1999; 369:198-207.
16. Woodgate IG, Saleh HJ, Jaroszynski G, Agnidis Z, Woodgate MM, Gross AE. Minor column structural acetabular allografts in revision hip arthroplasty. Clin Orthop Relat Res. 2000; 371:75-85.
17. Gill TJ, Sledge JB, Müller ME. The management of severe acetabular bone loss using structural allograft and acetabular reinforcement devices. J. Arthroplasty. 2000; 15: 1-7.
18. Enneking WF, Mindell ER. Observations on massive retrieved human allografts. J. Bone Joint Surg Am. 1991; 73:1123-42.
19. Hooten JP, Engh CA, Heekin RD, Vinh TN. Structural bulk allografts in acetabular reconstruction. Analysis of two grafts retrieved at post-mortem. J Bone Joint Surg Br. 1996; 78:270-5.
20. Donk SV, Buma P, Slooff TJ, Gardeniers JW, Schreurs BW. Incorporation of morsellized bone grafts: a study of 24 acetabular biopsy specimens. Clin Orthop Relat Res. 2002; 396:131-41.

ERRATA: On Acta Ortopedica Brasileira journal Vol.14 nr. 02, page 78, the correct order of authors is: Salim Mussi Filho, Rodrigo Abbud Canova, Henrique Abreu da Cruz, Leandro Vidigal, Francisco José Zaniolo, Luiz Roberto Gomes Vialle.