

Sobredentaduras retenidas mediante el Astra Tech Implant System™

Estudios clínicos prospectivos sobre el Astra Tech Implant System™ muestran que el índice de supervivencia de implantes en la mandíbula es similar cuando se comparan sobredentaduras y puentes fijos, independientemente del sistema de retención utilizado¹⁻¹¹. El uso de un pilar bola o de un Locator™ como sistema de soporte no ferulizado, así como de un anclaje de barra para un soporte ferulizado, está bien documentado con seguimientos a 1-4 años^{2, 3, 5, 6, 8, 12-24}, 5 años^{1, 4, 7, 9, 10, 25, 26} e incluso 12 años²⁷. Los implantes fueron colocados según protocolos quirúrgicos de una^{2, 12, 19, 25} o de dos fases^{1, 3-6, 8-10, 17, 20, 26, 27}. Se utilizó además un protocolo de carga inmediata para sobredentaduras soportadas mediante dos implantes anteriores no ferulizados, reportando unos buenos resultados clínicos^{16, 24}. Uno de los estudios evaluó el uso de 4 implantes OsseoSpeed™ (6 mm) que soportaban una sobredentadura mandibular. Al cabo de 1 año, se obtuvieron unos resultados clínicos favorables, con un mantenimiento de los niveles de hueso marginal y un índice de supervivencia de los implantes del 96%²⁸.

En general, se observó una respuesta saludable de los tejidos blandos, con tan sólo unos cambios mínimos en los niveles de hueso marginal²⁹ y muy pocas complicaciones. El índice de supervivencia de los implantes osciló entre el 95% y el 100%^{1-10, 16, 17, 20, 21, 24-27, 30, 31}. Se observó además una elevada satisfacción de los pacientes^{4, 6, 15, 19, 20, 23, 25, 26, 30-34}. El cuidado y mantenimiento de las prótesis resulta de gran importancia para obtener los buenos resultados observados con esta alternativa de tratamiento sencilla y económica^{2, 3, 5, 7, 12, 16, 19, 25, 27, 32}.

Un estudio clínico comparó el uso de 4 y 6 implantes OsseoSpeed para el soporte de una barra y una sobredentadura maxilar³⁵. Al cabo de un año, los resultados clínicos y la satisfacción de los pacientes de ambos grupos resultaron similares, lo cual indica que, por razones económicas, los 4 implantes conectados a una barra para soportar una sobredentadura maxilar se convierten en el método preferente³⁵.

Se concluye que el uso del Astra Tech Implant System™ proporciona un apoyo fiable y predecible a las sobredentaduras en mandíbulas edéntulas.

Referencias

Se pueden pedir separatas de los artículos acompañados por un ID No.
Para leer más revisiones científicas, visite: www.astratechdental.es

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