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| Prekės pavadinimas kataloge | Prekės pavadinimas, gamintojas, prekės kodas ar modelis | |
| *Biliaryl stent covered, partially covered* | *Niti-S stentai,Taewoong, kodų serija BSxxxxF;BSxxxxB* | |
| Mokslinės publikacijos duomenys | Mokslinė publikacija Nr. 1 | Mokslinė publikacija Nr. 2 |
| Medžiaga ir šaltiniai (ISI indeksą turintis mokslinis leidinys.  Nurodyti ISI indeksą tų metų, kuriais buvo išleista teikiama publikacija.  ISI indeksą sudaro Thomson Reuters (pasitikrinti pvz.: http://jcr.incites.thomsonreuters.com) | DIGESTIVE AND LIVER DISEASE 2013 /Dig Liver Dis. 2013 Apr;45(4):305-9. doi: 10.1016/j.dld.2012.11.001. Prospective evaluation of the partially covered nitinol "ComVi" stent for malignant non hilar biliary obstruction. | GASTROINTESTINAL ENDOSCOPY 2009 ISI 6.713/Gastrointest Endosc. 2009 Jul;70(1):37-44. doi: 10.1016/j.gie.2008.09.032. Measurement of radial and axial forces of biliary self-expandable metallic stents. |
| Mokslinės publikacijos autorius/-iai | Perri V1, Boškoski I, Tringali A, Familiari P, Marchese M, Lee DK, Jang SI, Han J, Kim HG, Mutignani M, Onder G, Costamagna G. | Isayama H1, Nakai Y, Toyokawa Y, Togawa O, Gon C, Ito Y, Yashima Y, Yagioka H, Kogure H, Sasaki T, Arizumi T, Matsubara S, Yamamoto N, Sasahira N, Hirano K, Tsujino T, Toda N, Tada M, Kawabe T, Omata M. |
| Mokslinio leidinio ISI indeksas | ISI 2.889 | ISI 6.713 |
| Tyrimo populiacija | 70 | Subjektai nevertinti |
| Tyrimo rezultatai | Overall median survival time was 190 days (30-856). Forty-four patients (62.8%) died after median 175.5 days (30-614) without signs of stent dysfunction; 37 patients (52.8%) were alive after 6 months without signs of self-expandable metal stents occlusion. Survival rapidly dropped between 8 and 12 months after treatment. Survival was not influenced by sex (P = 0.1) or type of neoplasia (P = 0.178). Median survival was longer (254 days [44-836]) in patients who underwent chemotherapy (P < 0.0001). Partially covered self-expandable metal stents occlusion had 24 (35.7%) patients 154 days (35-485) after treatment. Median survival after re-treatment was 66 days (13-597). Cholecystitis occurred in one patient (1.7%). | Measurements of RF in the process of expansion showed characteristic patterns closely related to the structures and materials of SEMSs. Results of AF measurement can be classified into 3 groups: high, medium, and low AF, depending on the type of SEMS. AF decreased with an increase of the length of stents. A plot of RF against AF revealed 3 distinguished RF/AF combinations and indicated the importance of understanding the properties by not only RF or AF individually but also by RF/AF combination. |
| Tyrimo išvados | The ComVi partially covered self-expandable metal stents is effective for palliation of biliary obstruction secondary to distal malignant biliary strictures. Self-expandable metal stents patency during follow-up is satisfactory without significant complications.. | It was demonstrated that a combination of RF and AF is more effective than RF or AF individually in understanding the clinical implications of SEMSs. More work is needed to correlate mechanical properties with clinical results by designing model experiments. |