Treatment of Acute Puerperal Metritis with Flunixin Meglumine in Addition to Antibiotic Treatment. By Drillich et al., page 3758. Acute puerperal metritis in dairy cows results in reduced reproductive performance. Treatment of acute metritis is usually done with antibiotics. The hypothesis tested in this field trial was that additional treatment with the antiinflammatory drug flunixin meglumine improves clinical cure and results in improved reproductive performance. Cows with acute puerperal metritis were treated with the antibiotic ceftiofur and with a single administration of flunixin meglumine. Results showed no beneficial effect of a single treatment with flunixin meglumine with respect to clinical cure, daily milk yield, or reproductive performance.