





Materials & Methods • Database from 64 published studies Control treatment / feed intake and growth results Experimental infection with *E. coli* / Poor sanitary conditions 300 pigs weaned at 4 wk old Experimental periods started 4 d post weaning and lasted 3 wk • 2 measurement periods Immediate period (±1 wk) following the digestive disorder Overall experimental period • Responses calculated within experiment Two dependent variables = ADFI & ADG Results expressed as a % of corresponding control

















Conclusions Thank you for your attention In spite an important between-studies variability, a mean response could be estimated • The reduction in growth was greater than that for feed intake We are grateful to all our • The reduction in feed intake was not affected by the partners for financial support measurement period The reduction in growth was greatest immediately following the challenge Perspectives To describe the dynamic response pattern CNP To include these in models for growing pigs 2010 EAAP, HERAKLION, CRETE 2010 EAAP, HERAKLION, CRETE