

Results from EQAS 2002 - DTU Orbit (09/11/2017)

Results from EQAS 2002: The External Quality Assurance System 2002 of the WHO Global Salmonella Surveillance and Laboratory Support Project (Global Salm-Surv)

An international external quality assurance program on serotyping and antimicrobial susceptibility testing of eight *Salmonella enterica* strains was performed to enhance the capacity of national and regional reference laboratories in WHO Global Salm-Surv (WHO GSS). In 2002 a total of 117 laboratories from 67 countries participated. For serotyping, almost 90 % of the results were correct. For susceptibility testing, 91 % of the results were in agreement with the expected results, and 86 % of the performed tests with the reference strain *E. coli* ATCC 25922 were inside the quality control range specified by NCCLS guidelines. Comparing the results of EQAS 2002 to the results from 2000 and 2001 showed a clear improvement in the laboratories capacity to accurately serotype and susceptibility test *Salmonella*. We attribute this improvement to the training provided by WHO GSS, the EQAS and the highquality *Salmonella* typing antisera, provided to most participants as a part of the WHO GSS.

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