

ORAL PRESENTATION

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The experience of the National Institute for Infectious Diseases “Prof. Dr. Matei Balș” in bacterial resettlement therapy through fecal microbiota transplant in recurrent infections with *C. difficile*

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Background

The increasing frequency of *C. difficile* infections and the increased frequency of relapses imposed implementation of new treatment alternatives.

Methods

Starting with July 2013, in the National Institute for Infectious Diseases “Prof. Dr. Matei Balș” we performed 32 therapies in patients with relapsing infections through bacterial re-colonization.

Results

We used as donors blood relatives (children, grandchildren) in 68.8% and in 31.2% cases we used stools from others. The success rate at 90 days was 96.8%. This success rate was achieved with a single procedure in 74.1% of cases, with two procedures in 22.5% and in 3.2% of cases with three procedures. The success rate was significantly higher in the first group.

Conclusion

Although the success of this maneuver is significantly higher than the standard antibiotic treatment, there is need to deepen the experience before generalizing it.

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