Supplementary material:

Successful treatment of C. difficile infection with single donor fecal microbiota transplantation capsules

Donor screening of stool donor at the Aleris-Hamlet Stool Bank

Primary screening before first stool donation:

Blood samples:
Erythrocytes, Haemoglobin, Leukocytes, Thrombocytes, MCV, MCHC, HbA1c, ALAT, Albumin, Alkaline Phosphatase, Bilirubin, LDH, INR, CRP, IgA, IgG, IgM, Sodium, Potassium, Creatinine, TSH, Transglutaminase antibodies

Fecal samples:
Calprotectin

Microbiological screening (blood samples):
• Cytomegalovirus-antibodies
• Epstein-Barr virus-antibodies
• Hepatitis A virus-antibodies
• Hepatitis B virus-antibodies (HBsAg and HBs-total antibodies)
• Hepatitis C virus- antibodies
• Hepatitis E virus-antibodies
• Human immunodeficiency virus 1+2 (antibodies + antigen)
• Standard Test Syphilis

Microbiological screening (fecal samples):
Parasites (cryptosporidium, giardia lamblia, entamoeba histolytica) - DNA testing
Clostridium difficile, DNA testing
Norovirus, DNA testing
Microscopy (worms, eggs and cysts)
Cultivation of bacteria testing for:
- Salmonella, Shigella, Campylobacter, Yersinia and diarrheagenic E. coli
- Antibiotic resistant bacteria: Vancomycin-resistant enterococci, Multiresistant gram-negative bacteria, methicillin-resistant Staphylococcus aureus
- Clostridium perfringens, Listeria and bacillus cereus

Re-screening following two, four and six weeks

Microbiological screening (fecal samples):
Parasites (cryptosporidium, giardia lamblia, entamoeba histolytica) - DNA testing
Clostridium difficile, DNA testing
Norovirus, DNA testing
Microscopy (worms, eggs and cysts)
Cultivation of bacteria testing for:
- Salmonella, Shigella, Campylobacter, Yersinia and diarrheagenic E. coli
- Antibiotic resistant bacteria: Vancomycin-resistant enterococci, Multiresistant gram-negative bacteria, methicillin-resistant Staphylococcus aureus
-Clostridium perfringens, Listeria and bacillus cereus

**Screening after eight weeks before material was released for treatment**

**Microbiological screening (blood samples):**
- Cytomegalovirus-antibodies
- Epstein-Barr virus-antibodies
- Hepatitis A virus-antibodies
- Hepatitis B virus-antibodies (HBsAg and HBs-total antibodies)
- Hepatitis C virus-antibodies
- Hepatitis E virus-antibodies
- Human immunodeficiency virus 1+2 (antibodies + antigen)
- Standard Test Syphilis

**Microbiological screening (fecal samples):**
Parasites (cryptosporidium, giardia lamblia, entamoeba histolytica) - DNA testing
Clostridium difficile, DNA testing
Norovirus, DNA testing
Microscopy (worms, eggs and cysts)
Cultivation of bacteria testing for:
- Salmonella, Shigella, Campylobacter, Yersinia and diarrheagenic *E. coli*
- Antibiotic resistant bacteria: Vancomycin-resistant enterococci, Multiresistant gram-negative bacteria, methicillin-resistant Staphylococcus aureus
- Clostridium perfringens, Listeria and bacillus cereus