```
-Active stimulation - Experimental group
  -2-Back
     -Participant 1 9.03.23
        -2back 10 min after iTBS
        09032023 1 2 10.eeg
        09032023 1 2 10.vhdr
        09032023_1_2_10.vmrk
        -2back 30 min after iTBS
        09032023 1 2 30.eeg
        09032023 1 2 30.vhdr
        09032023 1 2 30.vmrk
        -2back before iTBS
       09032023 1 2 1.eeg
       09032023_1_2_1.vhdr
       09032023 1 2 1.vmrk
      Participant 2 10.03.23
        -2back 10 min after iTBS
        10032023_1_2_10.eeg
        10032023 1 2 10.vhdr
        10032023 1 2 10.vmrk
        -2back 30 min after iTBS
        10032023 1 2 30.eeg
        10032023_1_2_30.vhdr
        10032023 1 2 30.vmrk
        -2back before iTBS
        10032023_1_2_1.eeg
       10032023_1_2_1.vhdr
        10032023 1 2 1.vmrk
       10032023_1_2_1_1.eeg
        10032023_1_2_1_1.vhdr
        10032023 1 2 1 1.vmrk
     -Participant 3 13.03.23
        -2back 10 min after iTBS
        13032023 1 2 10.eeg
        13032023 1 2 10.vhdr
        13032023 1 2 10.vmrk
        -2back 30 min after iTBS
        13032023 1 2 30.eeg
        13032023 1 2 30.vhdr
        13032023_1_2_30.vmrk
        -2back before iTBS
        13032023 1 2 1.eeg
        13032023 1 2 1.vhdr
       13032023_1_2_1.vmrk
     -Participant 4 16.03.23
```

```
-2back 10 min after iTBS
  16032023_1_2_10.eeg
  16032023_1_2_10.vhdr
  16032023 1 2 10.vmrk
   -2back 30 min after iTBS
  16032023 1 2 30.eeg
  16032023\_1\_2\_30.vhdr
  16032023 1 2 30.vmrk
   -2back before iTBS
  16032023 1 2 1.eeg
  16032023_1_2_1.vhdr
  16032023 1 2 1.vmrk
-Participant 5_21.03.23
  -2back 10 min after iTBS
  21032023_2_2_10.eeg
  21032023 2 2 10.vhdr
  21032023 2 2 10.vmrk
   -2back 30 min after iTBS
  21032023_2_2_30.eeg
  21032023 2 2 30.vhdr
  21032023 2 2 30.vmrk
  -2back before iTBS
  21032023_2_2_1.eeg
  21032023 2 2 1.vhdr
  21032023 2 2 1.vmrk
-Participant 6 23.03.23
   -2back 10 min after iTBS
  23032023 1 2 10.eeg
  23032023 1 2 10.vhdr
  23032023 1 2 10.vmrk
   -2back 30 min after iTBS
  23032023_1_2_30.eeg
  23032023 1 2 30.vhdr
  23032023_1_2_30.vmrk
  -2back before iTBS
  23032023 1 2 1.eeg
  23032023_1_2_1.vhdr
  23032023 1 2 1.vmrk
-Participant 7 24.03.23
  -2back 10 min after iTBS
  24032023 1 2 10.eeg
  24032023_1_2_10.vhdr
  24032023 1 2 10.vmrk
  -2back 30 min after iTBS
  24032023 1 2 30.eeg
```

```
24032023 1 2 30.vhdr
     24032023_1_2_30.vmrk
     -2back before iTBS
    24032023 1 2 1.eeg
    24032023_1_2_1.vhdr
    24032023 1 2 1.vmrk
-3-Back
  -Participant 1_9.03.23
     -3back 10 min after iTBS
     09032023 1 3 10.eeg
     09032023_1_3_10.vhdr
     09032023 1 3 10.vmrk
     -3back 30 min after iTBS
     09032023 1 3 30.eeg
     09032023_1_3_30.vhdr
     09032023 1 3 30.vmrk
     -3back before iTBS
    09032023 1 3 1.eeg
    09032023_1_3_1.vhdr
    09032023 1 3 1.vmrk
  -Participant 2 10.03.23
     -3back 10 min after iTBS
     10032023_1_3_10.eeg
     10032023_1_3_10.vhdr
     10032023 1 3 10.vmrk
     -3back 30 min after iTBS
     10032023_1_3_30.eeg
     10032023 1 3 30.vhdr
     10032023_1_3_30.vmrk
     -3back before iTBS
    10032023 1 3 1.eeg
    10032023_1_3_1.vhdr
    10032023 1 3 1.vmrk
  -Participant 3 13.03.23
     -3back 10 min after iTBS
     13032023_1_3_10.eeg
     13032023_1_3_10.vhdr
     13032023 1 3 10.vmrk
     -3back 30 min after iTBS
     13032023_1_3_30.eeg
     13032023 1 3 30.vhdr
     13032023_1_3_30.vmrk
     -3back before iTBS
    13032023 1 3 1.eeg
    13032023 1 3 1.vhdr
```

```
13032023 1 3 1.vmrk
-Participant 4 16.03.23
  -3back 10 min after iTBS
  16032023_1_3_10.eeg
  16032023_1_3_10.vhdr
  16032023 1 3 10.vmrk
  -3back 30 min after iTBS
  16032023_1_3_30.eeg
  16032023_1_3_30.vhdr
  16032023 1 3 30.vmrk
  -3back before iTBS
  16032023 1 3 1.eeg
  16032023_1_3_1.vhdr
  16032023 1 3 1.vmrk
-Participant 5 21.03.23
  -3back 10 min after iTBS
  21032023 2 3 10.eeg
  21032023 2 3 10.vhdr
  21032023_2_3_10.vmrk
  -3back 30 min after iTBS
  21032023 2 3 30.eeg
  21032023 2 3 30.vhdr
  21032023 2 3 30.vmrk
  -3back before iTBS
 21032023_2_3_1.eeg
 21032023 2 3 1.vhdr
 21032023_2_3_1.vmrk
-Participant 6 23.03.23
  -3back 10 min after iTBS
  23032023 1 3 10.eeg
  23032023 1 3 10.vhdr
  23032023 1 3 10.vmrk
  -3back 30 min after iTBS
  23032023_1_3_30.eeg
  23032023 1 3 30.vhdr
  23032023 1 3 30.vmrk
  -3back before iTBS
 23032023 1 3 1.eeg
 23032023 1 3 1.vhdr
 23032023 1 3 1.vmrk
-Participant 7 24.03.23
  -3back 10 min after iTBS
 24032023_1_3_10.eeg
 24032023 1 3 10.vhdr
 24032023 1 3 10.vmrk
```

```
-3back 30 min after iTBS
       24032023 1 3 30.eeg
       24032023 1 3 30.vhdr
       24032023 1 3 30.vmrk
       -3back before iTBS
      24032023_1_3_1.eeg
      24032023 1 3 1.vhdr
      24032023_1_3_1.vmrk
-Sham stimulation - Control group
  -2-Back
     -Participant 10 17.03.23
       -2back 10 min after iTBS
       17032023_1_2_10.eeg
       17032023 1 2 10.vhdr
       17032023_1_2_10.vmrk
       -2back 30 min after iTBS
       17032023 1 2 30.eeg
       17032023 1 2 30.vhdr
       17032023_1_2_30.vmrk
       -2back before iTBS
       17032023 1 2 1.eeg
       17032023 1 2 1.vhdr
       17032023 1 2 1.vmrk
     -Participant 11 20.03.23 1
       -2back 10 min after iTBS
       20032023 1 2 10.eeg
       20032023_1_2_10.vhdr
       20032023 1 2 10.vmrk
       -2back 30 min after iTBS
       20032023 1 2 30.eeg
       20032023 1 2 30.vhdr
       20032023 1 2 30.vmrk
        -2back before iTBS
       20032023_1_2_1.eeg
       20032023 1 2 1.vhdr
       20032023 1 2 1.vmrk
     -Participant 12 20.03.23 2
        -2back 10 min after iTBS
       20032023 2 2 10.eeg
       20032023_2_2_10.vhdr
       20032023 2 2 10.vmrk
       -2back 30 min after iTBS
       20032023 2 2 30.eeg
       20032023 2 2 30.vhdr
       20032023 2 2 30.vmrk
```

```
-2back before iTBS
  20032023_2_2_1.eeg
  20032023 2 2 1.vhdr
  20032023 2 2 1.vmrk
-Participant 13 21.03.23
  -2back 10 min after iTBS
  21032023 1 2_10.eeg
  21032023_1_2_10.vhdr
  21032023 1 2 10.vmrk
  -2back 30 min after iTBS
  21032023_1_2_30.eeg
  21032023 1 2 30.vhdr
  21032023_1_2_30.vmrk
   -2back before iTBS
  21032023 1 2 1.eeg
  21032023_1_2_1.vhdr
  21032023 1 2 1.vmrk
-Participant 14 22.03.23
   -2back 10 min after iTBS
  22032023 1 2 10.eeg
  22032023_1_2_10.vhdr
  22032023 1 2 10.vmrk
  -2back 30 min after iTBS
  22032023 1 2 30.eeg
  22032023_1_2_30.vhdr
  22032023 1 2 30.vmrk
  -2back before iTBS
  22032023 1 2 1.eeg
  22032023_1_2_1.vhdr
  22032023 1 2 1.vmrk
-Participant 8 14.03.23 1
  -2back 10 min after iTBS
  14032023_1_2_10.eeg
  14032023 1 2 10.vhdr
  14032023 1 2 10.vmrk
  -2back 30 min after iTBS
  14032023_1_2_30.eeg
  14032023 1 2 30.vhdr
  14032023 1 2 30.vmrk
  14032023_1_2_301.eeg
  14032023 1 2 301.vhdr
  14032023_1_2_301.vmrk
  14032023_1_2_3011.eeg
  14032023_1_2_3011.vhdr
  14032023 1 2 3011.vmrk
  14032023 1 2 30111.eeg
```

```
14032023 1 2 30111.vhdr
     14032023_1_2_30111.vmrk
     -2back before iTBS
     14032023 1 2 1.eeg
     14032023_1_2_1.vhdr
     14032023 1 2 1.vmrk
   -Participant 9 14.03.23 2
     -2back 10 min after iTBS
     14032023_2_2_10.eeg
    14032023 2 2 10.vhdr
     14032023 2 2 10.vmrk
     -2back 30 min after iTBS
     14032023_2_2_30.eeg
     14032023 2 2 30.vhdr
     14032023_2_2_30.vmrk
     14032023 2 2 301.eeg
     14032023 2 2 301.vhdr
     14032023 2 2 301.vmrk
    –2back before iTBS
    14032023 2 2 1.eeg
    14032023 2 2 1.vhdr
    14032023 2 2 1.vmrk
-3-Back
  Participant 10 17.03.23
     -3back 10 min after iTBS
     17032023_1_3_10.eeg
     17032023 1 3 10.vhdr
     17032023 1 3 10.vmrk
     -3back 30 min after iTBS
    17032023_1_3_30.eeg
     17032023 1 3 30.vhdr
     17032023 1 3 30.vmrk
    -3back before iTBS
    17032023_1_3_1.eeg
    17032023 1 3 1.vhdr
    17032023 1 3 1.vmrk
  -Participant 11 20.03.23 1
     -3back 10 min after iTBS
    20032023 1 3 10.eeg
    20032023 1 3 10.vhdr
    20032023 1 3 10.vmrk
     -3back 30 min after iTBS
    20032023 1 3 30.eeg
    20032023_1_3_30.vhdr
    20032023 1 3 30.vmrk
```

```
—3back before iTBS
  20032023_1_3_1.eeg
  20032023_1_3_1.vhdr
  20032023 1 3 1.vmrk
-Participant 12 20.03.23 2
   -3back 10 min after iTBS
   20032023_2_3_10.eeg
   20032023 2 3 10.vhdr
   20032023_2_3_10.vmrk
   -3back 30 min after iTBS
   20032023_2_3_30.eeg
   20032023 2 3 30.vhdr
   20032023 2 3 30.vmrk
   -3back before iTBS
  20032023_2_3_1.eeg
  20032023 2 3 1.vhdr
  20032023 2 3 1.vmrk
-Participant 13 21.03.23
   -3back 10 min after iTBS
   21032023_1_3_10.eeg
   21032023 1 3 10.vhdr
   21032023 1 3 10.vmrk
   -3back 30 min after iTBS
   21032023 1 4 30.eeg
   21032023 1 4 30.vhdr
   21032023 1 4 30.vmrk
   -3back before iTBS
  21032023 1 3 1.eeg
  21032023 1 3 1.vhdr
  21032023_1_3_1.vmrk
-Participant 14 22.03.23
   -3back 10 min after iTBS
   22032023 1 3 10.eeg
   22032023_1_3_10.vhdr
   22032023 1 3 10.vmrk
   -3back 30 min after iTBS
   22032023_1_3_30.eeg
   22032023 1 3 30.vhdr
   22032023 1 3 30.vmrk
   –3back before iTBS
  22032023 1 3 1.eeg
  22032023_1_3_1.vhdr
  22032023 1 3 1.vmrk
-Participant 8 14.03.23 1
——3back 10 min after iTBS
```

14032023 1 3 10.eeg 14032023_1_3_10.vhdr 14032023_1_3_10.vmrk 14032023 1 3 101.eeg 14032023_1_3_101.vhdr 14032023_1_3_101.vmrk -3back 30 min after iTBS 14032023 1 3 30.eeg 14032023_1_3_30.vhdr 14032023_1_3_30.vmrk 14032023 1 3 301.eeg 14032023_1_3_301.vhdr 14032023_1_3_301.vmrk -3back before iTBS 14032023 1 3 1.eeg 14032023_1_3_1.vhdr 14032023 1 3 1.vmrk 14032023 1 3 11.eeg 14032023 1 3 11.vhdr 14032023 1 3 11.vmrk 14032023_1_3_111.eeg 14032023 1 3 111.vhdr 14032023 1 3 111.vmrk -Participant 9 14.03.23 2 -3back 10 min after iTBS 14032023 2 3 10.eeg 14032023 2 3 10.vhdr 14032023_2_3_10.vmrk 14032023 2 3 101.eeg 14032023_2_3_101.vhdr 14032023 2 3 101.vmrk 14032023 2 3 1011.eeg 14032023_2_3_1011.vhdr 14032023 2 3 1011.vmrk -3back 30 min after iTBS 14032023 2 3 30.eeg 14032023 2 3 30.vhdr 14032023 2 3 30.vmrk -3back before iTBS 14032023 2 3 1.eeg 14032023 2 3 1.vhdr

14032023 2 3 1.vmrk