

DATA CODING DOCUMENTATION

LEGEND OF THE VARIABLES

key.TID = Tumor Identification Number

DOKID = Document Identification Number

TZTH_A_BDD = Date of the therapy

TZTH_A_MAT = Detailed procedure

TZTH_A_ART = General procedure, therapy category

TZE_D_DIAD = Date first diagnosis

CREATION OF THE VARIABLE 'EVENTS'

Events:

Load

```
key.TID,
    tzth.DOKID as Event.DOKID,
    TZTH_A_BDD as Event.TZTH_A_BDD,
    TZTH_A_MAT,
    TZTH_A_BDD,
    if(TZTH_A_ART='Operation','OP' & AutoNumber(RowNo(),(key.TID
&'|'| & TZTH_A_ART)),
    if(TZTH_A_ART='Inhibitoren','Inhibitoren' &
AutoNumber(RowNo(),(key.TID &'|'| &TZTH_A_ART)),
    if(TZTH_A_ART='Chemo/Hormon/Immun','Chemo/Hormon/Immun' &
AutoNumber(RowNo(),(key.TID &'|'| &TZTH_A_ART)),
    if(TZTH_A_ART='Strahlentherapie','Strahlentherapie' &
AutoNumber(RowNo(),(key.TID &'|'| & TZTH_A_ART)),
    if(TZTH_A_ART='Andere Therapie','Andere Therapie' &
AutoNumber(RowNo(),(key.TID &'|'| & TZTH_A_ART)),
    if(TZTH_A_ART='physikalische Therapie','physikalische
Therapie' & AutoNumber(RowNo(),(key.TID &'|'| & TZTH_A_ART)),
    if(TZTH_A_ART='Transplantation','Transplantation' &
AutoNumber(RowNo(),(key.TID &'|'| & TZTH_A_ART)),
    if(TZTH_A_ART='Nuklearmedizin','Nuklearmedizin' &
AutoNumber(RowNo(),(key.TID &'|'| & TZTH_A_ART)),
    if(TZTH_A_ART='Sonstige Systemtherapien','Sonstige
Systemtherapien' & AutoNumber(RowNo(),(key.TID &'|'| &
TZTH_A_ART)),))))))))) as Events
resident TZTH
;
```

DEFINITION OF THE BAR CHART DIMENSIONS

The bar chart has 2 dimensions. Depending on the chosen filters, the first dimension, represented on the x-axis, can be days, weeks or months and compressed (e.g. all operations) or uncompressed (e.g. OP1, OP2, OP3...) (see the examples below).

Example 1: Compressed data in days

```
=ROUND (AGGR (MEDIAN (Event.TZTH_A_BDD-TZE_D_DIAD), Events))
```

Example 2: Detailed (uncompressed) data in days

```
=ROUND (AGGR (MEDIAN (Event.TZTH_A_BDD-TZE_D_DIAD), TZTH_A_ART))
```

The second dimension of the bar chart are the events or the TZTH_A_ART themselves (see figure 1). The frequency of each events is displayed on the y-axis (figure 2).

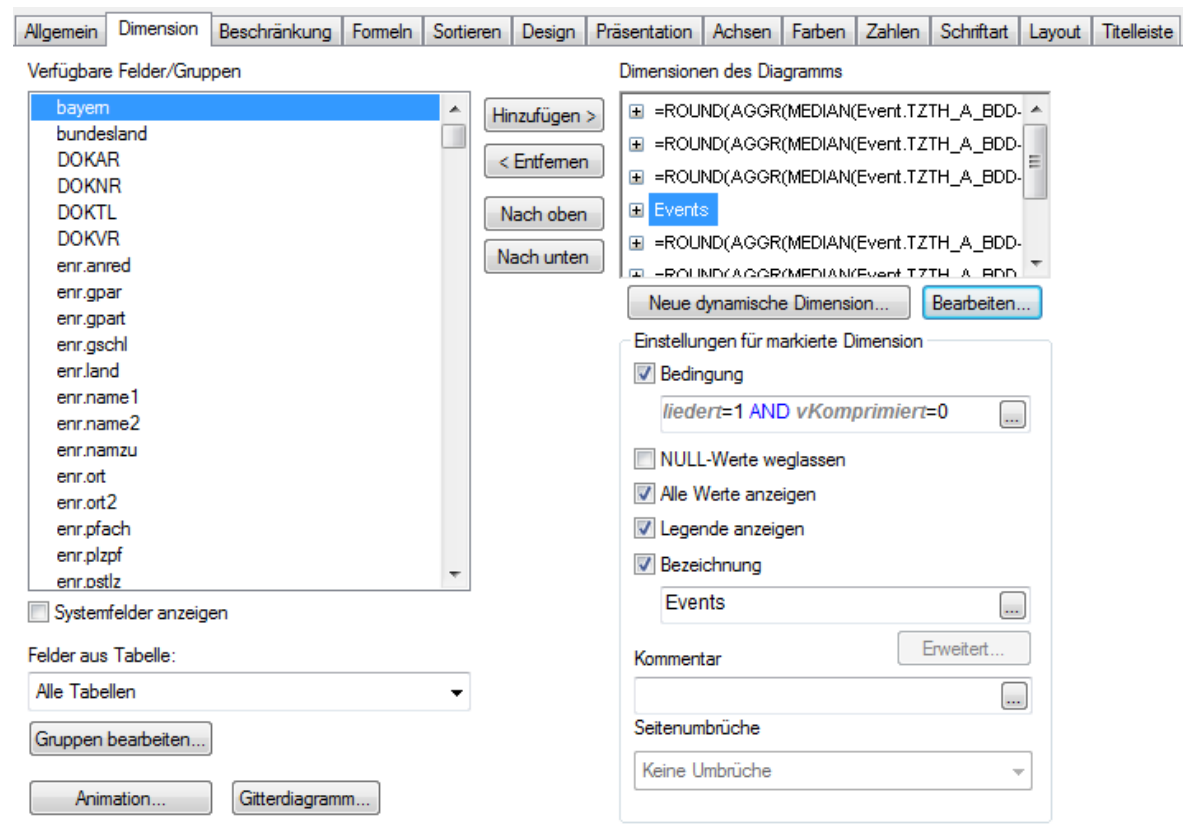


Figure 1: Overview of the characteristics of the bar chart.

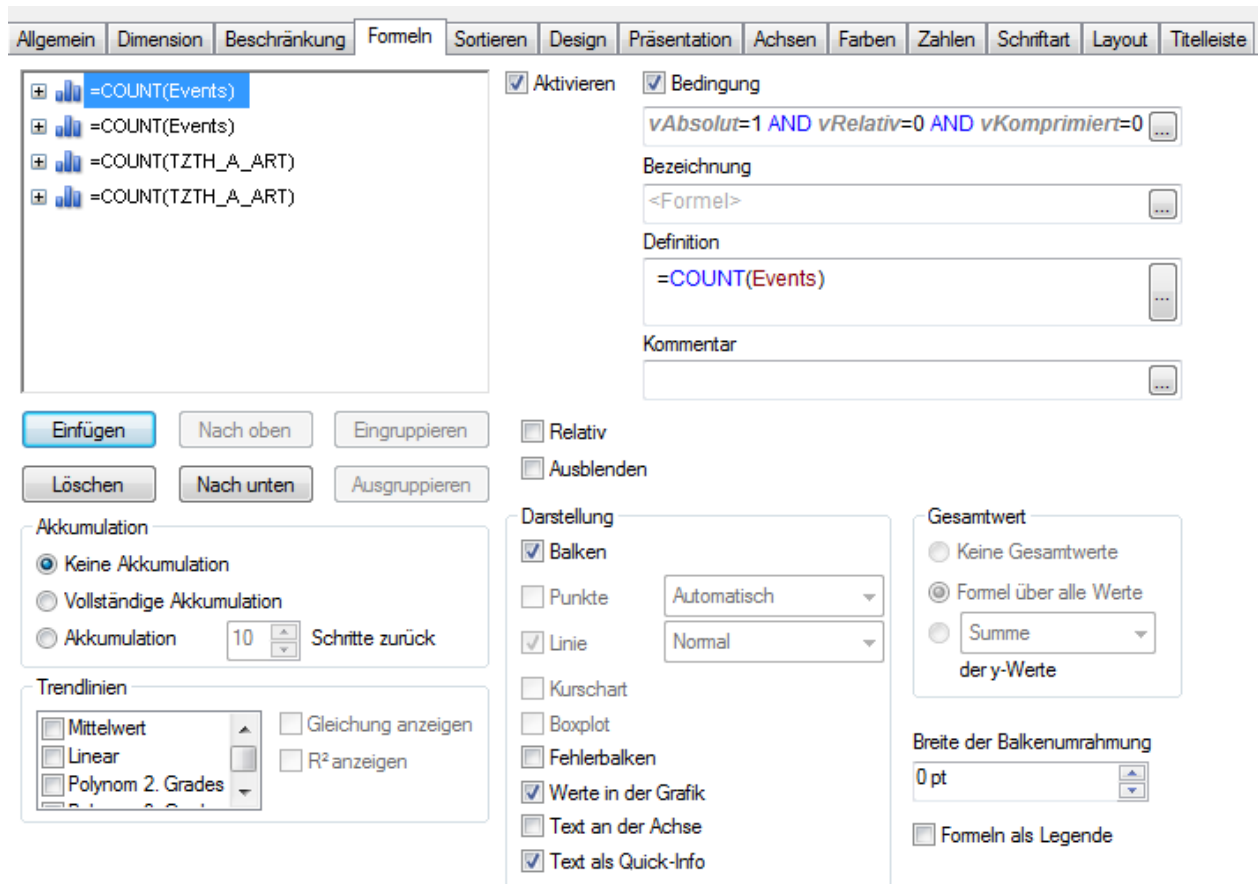


Figure 2: Overview of the characteristics of y-axis the bar chart.