BEST Study Harmonization Report

# Death

Of 2708 patients, 860 died and have entries in the adju table. 1812 have entries in the eos table. The remaining 36 have neither and we assume 1997-07-29 for them except for the. 8 of those have that wddates.

**Description of BEST**

1. 860 patients died and have adddate dates in the adju table.
2. 1812 patients lived and got dates in the EOS table.
3. 8 patients have neither an adju date of death nor an eos date, but have withdrawal dates in the wd table and are assumed to have lived until that date. They have a value of 1 for the wdreport column.
4. Further 28 patients have none of the above and are assumed to have lived until 1997-07-29.

**Importing into OHDSI**

1. Add a row to the Death table for every patient that died and have rows in adju.  
   Also add an observation entry with the death date for these on Kao-21 like those below. The presence of a row in the Death table is used for the death status.
2. Add an observation with a date for Kao-21 for end of study for every patient with rows in the EOS table.
3. Add an observation with a date for Kao-21 for end of study for every patient with rows in wd, values from wd.wddate where wd.wdreport ==1.
4. Find the remaining 28 and enter observations for Kao-21 with the date 1997-07-29:

select count(id) from best.br   
where id not in (select id from best.adju)   
and id not in (select id from best.eos)   
and id not in (select id from best.wd where wdreport=1);

This is a challenge for our scheme so far.

**Calculate number of days from dates**

1. Rand-date – Eos date, Kao-6 – Kao-21, put the value into Kao-20.

**Extract**

1. Death status is extracted with is\_not\_null from the Death table.
2. Death days or known living days is an identity extract from the Kao-20 observation.

**Methods for Import step 4**

Insert again from wd, but add a where clause to exclude what is already in the observation table with Kao-21 and enter 1997-07-29 for anyone left with a null EOS date.

**Testing**

Count the number of entries in Death.

Validate eos days, Kao-20 against rand-date and eos-date

Validate kao-20 against death date in Death