Thema 7: Erstellen eines AE-Listings

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suppressPackageStartupMessages(library(tidyverse))  
suppressPackageStartupMessages(library(ggplot2))  
suppressPackageStartupMessages(library(survival))  
suppressPackageStartupMessages(library(survminer))  
suppressPackageStartupMessages(library(flextable))  
suppressPackageStartupMessages(library(officer))  
suppressPackageStartupMessages(library(safetyData))

## Beispieldaten für Teil 7 erstellen

Wir laden die SDTM AE-Datei, die im R-Paket **safetyData** enthalten.

Die ersten Zeilen der SDTM AE-Tabelle sehen wie folgt aus.

data(sdtm\_ae, package = "safetyData")  
df <- sdtm\_ae  
df %>% head()

STUDYID DOMAIN USUBJID AESEQ AESPID  
1 CDISCPILOT01 AE 01-701-1015 1 E07  
2 CDISCPILOT01 AE 01-701-1015 2 E08  
3 CDISCPILOT01 AE 01-701-1015 3 E06  
4 CDISCPILOT01 AE 01-701-1023 3 E10  
5 CDISCPILOT01 AE 01-701-1023 1 E08  
6 CDISCPILOT01 AE 01-701-1023 2 E09  
 AETERM AELLT AELLTCD  
1 APPLICATION SITE ERYTHEMA APPLICATION SITE REDNESS NA  
2 APPLICATION SITE PRURITUS APPLICATION SITE ITCHING NA  
3 DIARRHOEA DIARRHEA NA  
4 ATRIOVENTRICULAR BLOCK SECOND DEGREE AV BLOCK SECOND DEGREE NA  
5 ERYTHEMA ERYTHEMA NA  
6 ERYTHEMA LOCALIZED ERYTHEMA NA  
 AEDECOD AEPTCD AEHLT AEHLTCD AEHLGT  
1 APPLICATION SITE ERYTHEMA NA HLT\_0617 NA HLGT\_0152  
2 APPLICATION SITE PRURITUS NA HLT\_0317 NA HLGT\_0338  
3 DIARRHOEA NA HLT\_0148 NA HLGT\_0588  
4 ATRIOVENTRICULAR BLOCK SECOND DEGREE NA HLT\_0415 NA HLGT\_0086  
5 ERYTHEMA NA HLT\_0284 NA HLGT\_0192  
6 ERYTHEMA NA HLT\_0284 NA HLGT\_0192  
 AEHLGTCD AEBODSYS AEBDSYCD  
1 NA GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS NA  
2 NA GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS NA  
3 NA GASTROINTESTINAL DISORDERS NA  
4 NA CARDIAC DISORDERS NA  
5 NA SKIN AND SUBCUTANEOUS TISSUE DISORDERS NA  
6 NA SKIN AND SUBCUTANEOUS TISSUE DISORDERS NA  
 AESOC AESOCCD AESEV AESER  
1 GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS NA MILD N  
2 GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS NA MILD N  
3 GASTROINTESTINAL DISORDERS NA MILD N  
4 CARDIAC DISORDERS NA MILD N  
5 SKIN AND SUBCUTANEOUS TISSUE DISORDERS NA MILD N  
6 SKIN AND SUBCUTANEOUS TISSUE DISORDERS NA MODERATE N  
 AEACN AEREL AEOUT AESCAN AESCONG AESDISAB AESDTH  
1 NA PROBABLE NOT RECOVERED/NOT RESOLVED N N N N  
2 NA PROBABLE NOT RECOVERED/NOT RESOLVED N N N N  
3 NA REMOTE RECOVERED/RESOLVED N N N N  
4 NA POSSIBLE NOT RECOVERED/NOT RESOLVED N N N N  
5 NA POSSIBLE NOT RECOVERED/NOT RESOLVED N N N N  
6 NA PROBABLE NOT RECOVERED/NOT RESOLVED N N N N  
 AESHOSP AESLIFE AESOD AEDTC AESTDTC AEENDTC AESTDY AEENDY  
1 N N N 2014-01-16 2014-01-03 <NA> 2 NA  
2 N N N 2014-01-16 2014-01-03 <NA> 2 NA  
3 N N N 2014-01-16 2014-01-09 2014-01-11 8 10  
4 N N N 2012-08-27 2012-08-26 <NA> 22 NA  
5 N N N 2012-08-27 2012-08-07 2012-08-30 3 26  
6 N N N 2012-08-27 2012-08-07 <NA> 3 NA

## Auswahl der Variablen

Die Übersicht über die Variablen erhält man mit dem Befehl str().

str(df)

'data.frame': 1191 obs. of 35 variables:  
 $ STUDYID : chr "CDISCPILOT01" "CDISCPILOT01" "CDISCPILOT01" "CDISCPILOT01" ...  
 $ DOMAIN : chr "AE" "AE" "AE" "AE" ...  
 $ USUBJID : chr "01-701-1015" "01-701-1015" "01-701-1015" "01-701-1023" ...  
 $ AESEQ : int 1 2 3 3 1 2 4 1 2 1 ...  
 $ AESPID : chr "E07" "E08" "E06" "E10" ...  
 $ AETERM : chr "APPLICATION SITE ERYTHEMA" "APPLICATION SITE PRURITUS" "DIARRHOEA" "ATRIOVENTRICULAR BLOCK SECOND DEGREE" ...  
 $ AELLT : chr "APPLICATION SITE REDNESS" "APPLICATION SITE ITCHING" "DIARRHEA" "AV BLOCK SECOND DEGREE" ...  
 $ AELLTCD : logi NA NA NA NA NA NA ...  
 $ AEDECOD : chr "APPLICATION SITE ERYTHEMA" "APPLICATION SITE PRURITUS" "DIARRHOEA" "ATRIOVENTRICULAR BLOCK SECOND DEGREE" ...  
 $ AEPTCD : logi NA NA NA NA NA NA ...  
 $ AEHLT : chr "HLT\_0617" "HLT\_0317" "HLT\_0148" "HLT\_0415" ...  
 $ AEHLTCD : logi NA NA NA NA NA NA ...  
 $ AEHLGT : chr "HLGT\_0152" "HLGT\_0338" "HLGT\_0588" "HLGT\_0086" ...  
 $ AEHLGTCD: logi NA NA NA NA NA NA ...  
 $ AEBODSYS: chr "GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS" "GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS" "GASTROINTESTINAL DISORDERS" "CARDIAC DISORDERS" ...  
 $ AEBDSYCD: logi NA NA NA NA NA NA ...  
 $ AESOC : chr "GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS" "GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS" "GASTROINTESTINAL DISORDERS" "CARDIAC DISORDERS" ...  
 $ AESOCCD : logi NA NA NA NA NA NA ...  
 $ AESEV : chr "MILD" "MILD" "MILD" "MILD" ...  
 $ AESER : chr "N" "N" "N" "N" ...  
 $ AEACN : logi NA NA NA NA NA NA ...  
 $ AEREL : chr "PROBABLE" "PROBABLE" "REMOTE" "POSSIBLE" ...  
 $ AEOUT : chr "NOT RECOVERED/NOT RESOLVED" "NOT RECOVERED/NOT RESOLVED" "RECOVERED/RESOLVED" "NOT RECOVERED/NOT RESOLVED" ...  
 $ AESCAN : chr "N" "N" "N" "N" ...  
 $ AESCONG : chr "N" "N" "N" "N" ...  
 $ AESDISAB: chr "N" "N" "N" "N" ...  
 $ AESDTH : chr "N" "N" "N" "N" ...  
 $ AESHOSP : chr "N" "N" "N" "N" ...  
 $ AESLIFE : chr "N" "N" "N" "N" ...  
 $ AESOD : chr "N" "N" "N" "N" ...  
 $ AEDTC : chr "2014-01-16" "2014-01-16" "2014-01-16" "2012-08-27" ...  
 $ AESTDTC : chr "2014-01-03" "2014-01-03" "2014-01-09" "2012-08-26" ...  
 $ AEENDTC : chr NA NA "2014-01-11" NA ...  
 $ AESTDY : int 2 2 8 22 3 3 3 3 21 58 ...  
 $ AEENDY : int NA NA 10 NA 26 NA 26 NA NA NA ...

Die folgenden Variablen werden ausgewählt. Für die weitere Darstellung beschränken wir die Liste auf 100 Zeilen.

df2 <- df %>% select(USUBJID, AESEQ, AEDECOD, AESOC, AESEV, AESER, AEREL, AEOUT, AESTDTC, AEENDTC) %>% head(100)  
head(df2)

USUBJID AESEQ AEDECOD  
1 01-701-1015 1 APPLICATION SITE ERYTHEMA  
2 01-701-1015 2 APPLICATION SITE PRURITUS  
3 01-701-1015 3 DIARRHOEA  
4 01-701-1023 3 ATRIOVENTRICULAR BLOCK SECOND DEGREE  
5 01-701-1023 1 ERYTHEMA  
6 01-701-1023 2 ERYTHEMA  
 AESOC AESEV AESER AEREL  
1 GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS MILD N PROBABLE  
2 GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS MILD N PROBABLE  
3 GASTROINTESTINAL DISORDERS MILD N REMOTE  
4 CARDIAC DISORDERS MILD N POSSIBLE  
5 SKIN AND SUBCUTANEOUS TISSUE DISORDERS MILD N POSSIBLE  
6 SKIN AND SUBCUTANEOUS TISSUE DISORDERS MODERATE N PROBABLE  
 AEOUT AESTDTC AEENDTC  
1 NOT RECOVERED/NOT RESOLVED 2014-01-03 <NA>  
2 NOT RECOVERED/NOT RESOLVED 2014-01-03 <NA>  
3 RECOVERED/RESOLVED 2014-01-09 2014-01-11  
4 NOT RECOVERED/NOT RESOLVED 2012-08-26 <NA>  
5 NOT RECOVERED/NOT RESOLVED 2012-08-07 2012-08-30  
6 NOT RECOVERED/NOT RESOLVED 2012-08-07 <NA>

Zunächst wird ein einfaches Flextable-Objekt ohne Änderungen erstellt.

df2 %>% head() %>% flextable()

| USUBJID | AESEQ | AEDECOD | AESOC | AESEV | AESER | AEREL | AEOUT | AESTDTC | AEENDTC |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 01-701-1015 | 1 | APPLICATION SITE ERYTHEMA | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MILD | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2014-01-03 |  |
| 01-701-1015 | 2 | APPLICATION SITE PRURITUS | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MILD | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2014-01-03 |  |
| 01-701-1015 | 3 | DIARRHOEA | GASTROINTESTINAL DISORDERS | MILD | N | REMOTE | RECOVERED/RESOLVED | 2014-01-09 | 2014-01-11 |
| 01-701-1023 | 3 | ATRIOVENTRICULAR BLOCK SECOND DEGREE | CARDIAC DISORDERS | MILD | N | POSSIBLE | NOT RECOVERED/NOT RESOLVED | 2012-08-26 |  |
| 01-701-1023 | 1 | ERYTHEMA | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MILD | N | POSSIBLE | NOT RECOVERED/NOT RESOLVED | 2012-08-07 | 2012-08-30 |
| 01-701-1023 | 2 | ERYTHEMA | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MODERATE | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2012-08-07 |  |

ft\_ae <- df2 %>% flextable()

Mit autofit() wird die Breite automatisch eingestellt. Das passiert mit einem internen Algorithmus im Paket. Der passt nicht immer.

ft\_ae <- ft\_ae %>% autofit()  
ft\_ae

| USUBJID | AESEQ | AEDECOD | AESOC | AESEV | AESER | AEREL | AEOUT | AESTDTC | AEENDTC |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 01-701-1015 | 1 | APPLICATION SITE ERYTHEMA | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MILD | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2014-01-03 |  |
| 01-701-1015 | 2 | APPLICATION SITE PRURITUS | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MILD | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2014-01-03 |  |
| 01-701-1015 | 3 | DIARRHOEA | GASTROINTESTINAL DISORDERS | MILD | N | REMOTE | RECOVERED/RESOLVED | 2014-01-09 | 2014-01-11 |
| 01-701-1023 | 3 | ATRIOVENTRICULAR BLOCK SECOND DEGREE | CARDIAC DISORDERS | MILD | N | POSSIBLE | NOT RECOVERED/NOT RESOLVED | 2012-08-26 |  |
| 01-701-1023 | 1 | ERYTHEMA | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MILD | N | POSSIBLE | NOT RECOVERED/NOT RESOLVED | 2012-08-07 | 2012-08-30 |
| 01-701-1023 | 2 | ERYTHEMA | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MODERATE | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2012-08-07 |  |
| 01-701-1023 | 4 | ERYTHEMA | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MILD | N | POSSIBLE | RECOVERED/RESOLVED | 2012-08-07 | 2012-08-30 |
| 01-701-1028 | 1 | APPLICATION SITE ERYTHEMA | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MILD | N | POSSIBLE | NOT RECOVERED/NOT RESOLVED | 2013-07-21 |  |
| 01-701-1028 | 2 | APPLICATION SITE PRURITUS | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MILD | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2013-08-08 |  |
| 01-701-1034 | 1 | APPLICATION SITE PRURITUS | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MILD | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2014-08-27 |  |
| 01-701-1034 | 2 | FATIGUE | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MILD | N | POSSIBLE | NOT RECOVERED/NOT RESOLVED | 2014-11-02 |  |
| 01-701-1047 | 4 | BUNDLE BRANCH BLOCK LEFT | CARDIAC DISORDERS | MILD | N | NONE | NOT RECOVERED/NOT RESOLVED | 2013-03-10 |  |
| 01-701-1047 | 1 | HIATUS HERNIA | GASTROINTESTINAL DISORDERS | MODERATE | N | NONE | NOT RECOVERED/NOT RESOLVED | 2013-02-12 | 2013-02-12 |
| 01-701-1047 | 2 | HIATUS HERNIA | GASTROINTESTINAL DISORDERS | MODERATE | N | NONE | RECOVERED/RESOLVED | 2013-02-12 | 2013-02-12 |
| 01-701-1047 | 3 | UPPER RESPIRATORY TRACT INFECTION | INFECTIONS AND INFESTATIONS | MILD | N | NONE | NOT RECOVERED/NOT RESOLVED | 2013-03-06 |  |
| 01-701-1097 | 4 | APPLICATION SITE PRURITUS | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MILD | N | POSSIBLE | NOT RECOVERED/NOT RESOLVED | 2014-02-21 |  |
| 01-701-1097 | 10 | APPLICATION SITE PRURITUS | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MODERATE | N | POSSIBLE | NOT RECOVERED/NOT RESOLVED | 2014-02-21 |  |
| 01-701-1097 | 3 | APPLICATION SITE VESICLES | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MILD | N | PROBABLE | RECOVERED/RESOLVED | 2014-02-20 | 2014-02-22 |
| 01-701-1097 | 1 | ERYTHEMA | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MILD | N | POSSIBLE | NOT RECOVERED/NOT RESOLVED | 2014-01-03 |  |
| 01-701-1097 | 9 | NASAL CONGESTION | RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS | MILD | N | NONE | RECOVERED/RESOLVED | 2014-04-19 | 2014-04-22 |
| 01-701-1097 | 8 | PHARYNGOLARYNGEAL PAIN | RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS | MILD | N | NONE | RECOVERED/RESOLVED | 2014-04-19 | 2014-04-22 |
| 01-701-1097 | 2 | PRURITUS GENERALISED | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MODERATE | N | POSSIBLE | RECOVERED/RESOLVED | 2014-02-20 | 2014-02-20 |
| 01-701-1097 | 5 | PRURITUS GENERALISED | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MODERATE | N | POSSIBLE | RECOVERED/RESOLVED | 2014-03-21 | 2014-03-21 |
| 01-701-1097 | 6 | PRURITUS GENERALISED | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MODERATE | N | POSSIBLE | RECOVERED/RESOLVED | 2014-03-31 | 2014-03-31 |
| 01-701-1097 | 7 | PRURITUS GENERALISED | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MODERATE | N | POSSIBLE | RECOVERED/RESOLVED | 2014-04-19 | 2014-04-20 |
| 01-701-1111 | 7 | ARTHRALGIA | MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS | MODERATE | N | NONE | NOT RECOVERED/NOT RESOLVED | 2012-09-13 |  |
| 01-701-1111 | 8 | CELLULITIS | INFECTIONS AND INFESTATIONS | MODERATE | N | NONE | NOT RECOVERED/NOT RESOLVED | 2012-09-13 |  |
| 01-701-1111 | 1 | ERYTHEMA | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MILD | N | NONE | NOT RECOVERED/NOT RESOLVED | 2012-09-02 | 2012-09-07 |
| 01-701-1111 | 4 | ERYTHEMA | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MILD | N | NONE | RECOVERED/RESOLVED | 2012-09-02 | 2012-09-07 |
| 01-701-1111 | 3 | LOCALISED INFECTION | INFECTIONS AND INFESTATIONS | MODERATE | N | NONE | NOT RECOVERED/NOT RESOLVED | 2012-07-08 |  |
| 01-701-1111 | 6 | MICTURITION URGENCY | RENAL AND URINARY DISORDERS | MILD | N | NONE | NOT RECOVERED/NOT RESOLVED | 2012-09-07 |  |
| 01-701-1111 | 2 | PRURITUS | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MILD | N | NONE | NOT RECOVERED/NOT RESOLVED | 2012-09-02 | 2012-09-07 |
| 01-701-1111 | 5 | PRURITUS | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MILD | N | NONE | RECOVERED/RESOLVED | 2012-09-02 | 2012-09-07 |
| 01-701-1115 | 9 | APPLICATION SITE DERMATITIS | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MODERATE | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2013-01-19 |  |
| 01-701-1115 | 1 | APPLICATION SITE ERYTHEMA | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MILD | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2012-12-02 |  |
| 01-701-1115 | 5 | APPLICATION SITE ERYTHEMA | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MODERATE | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2012-12-02 |  |
| 01-701-1115 | 3 | APPLICATION SITE IRRITATION | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MILD | N | POSSIBLE | NOT RECOVERED/NOT RESOLVED | 2012-12-26 | 2012-12-26 |
| 01-701-1115 | 4 | APPLICATION SITE IRRITATION | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MILD | N | POSSIBLE | RECOVERED/RESOLVED | 2012-12-26 | 2012-12-26 |
| 01-701-1115 | 8 | APPLICATION SITE IRRITATION | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MODERATE | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2013-01-19 |  |
| 01-701-1115 | 2 | APPLICATION SITE PRURITUS | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MILD | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2012-12-02 |  |
| 01-701-1115 | 6 | APPLICATION SITE PRURITUS | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MODERATE | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2012-12-02 |  |
| 01-701-1115 | 7 | FATIGUE | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MODERATE | N | REMOTE | NOT RECOVERED/NOT RESOLVED | 2013-01-14 |  |
| 01-701-1118 | 1 | COUGH | RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS | MILD | N | NONE | NOT RECOVERED/NOT RESOLVED | 2003 |  |
| 01-701-1130 | 5 | EYE ALLERGY | EYE DISORDERS | MILD | N | NONE | RECOVERED/RESOLVED | 2014-05-09 | 2014-05-09 |
| 01-701-1130 | 6 | EYE PRURITUS | EYE DISORDERS | MILD | N | REMOTE | NOT RECOVERED/NOT RESOLVED | 2014-05-22 |  |
| 01-701-1130 | 4 | EYE SWELLING | EYE DISORDERS | MILD | N | NONE | RECOVERED/RESOLVED | 2014-05-09 | 2014-05-09 |
| 01-701-1130 | 8 | NASAL CONGESTION | RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS | MILD | N | REMOTE | NOT RECOVERED/NOT RESOLVED | 2014-05-22 |  |
| 01-701-1130 | 7 | PRURITUS | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MILD | N | REMOTE | NOT RECOVERED/NOT RESOLVED | 2014-05-22 |  |
| 01-701-1130 | 2 | PYREXIA | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MILD | N | NONE | RECOVERED/RESOLVED | 2014-03-09 | 2014-03-09 |
| 01-701-1130 | 1 | URINARY TRACT INFECTION | INFECTIONS AND INFESTATIONS | MILD | N | NONE | NOT RECOVERED/NOT RESOLVED | 2014-03-09 | 2014-03-16 |
| 01-701-1130 | 3 | URINARY TRACT INFECTION | INFECTIONS AND INFESTATIONS | MILD | N | NONE | RECOVERED/RESOLVED | 2014-03-09 | 2014-03-16 |
| 01-701-1133 | 1 | APPLICATION SITE ERYTHEMA | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MILD | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2012-12-27 |  |
| 01-701-1133 | 3 | APPLICATION SITE ERYTHEMA | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MODERATE | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2012-12-27 |  |
| 01-701-1133 | 2 | APPLICATION SITE PRURITUS | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MILD | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2012-12-27 |  |
| 01-701-1133 | 4 | APPLICATION SITE PRURITUS | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MODERATE | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2012-12-27 |  |
| 01-701-1146 | 5 | APPLICATION SITE ERYTHEMA | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MILD | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2013-06-10 |  |
| 01-701-1146 | 7 | APPLICATION SITE ERYTHEMA | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MODERATE | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2013-06-10 |  |
| 01-701-1146 | 3 | APPLICATION SITE IRRITATION | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MILD | N | PROBABLE | RECOVERED/RESOLVED | 2013-06-01 | 2013-06-02 |
| 01-701-1146 | 11 | APPLICATION SITE IRRITATION | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MODERATE | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2013-06-26 |  |
| 01-701-1146 | 9 | APPLICATION SITE PAIN | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MODERATE | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2013-06-22 |  |
| 01-701-1146 | 6 | APPLICATION SITE PRURITUS | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MILD | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2013-06-10 |  |
| 01-701-1146 | 8 | APPLICATION SITE PRURITUS | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MODERATE | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2013-06-10 |  |
| 01-701-1146 | 10 | APPLICATION SITE VESICLES | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MODERATE | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2013-06-26 |  |
| 01-701-1146 | 4 | FATIGUE | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MILD | N | POSSIBLE | NOT RECOVERED/NOT RESOLVED | 2013-06-03 |  |
| 01-701-1146 | 1 | RASH | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MILD | N | NONE | NOT RECOVERED/NOT RESOLVED | 2013-05-16 | 2013-06-02 |
| 01-701-1146 | 2 | RASH | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MILD | N | NONE | RECOVERED/RESOLVED | 2013-05-16 | 2013-06-02 |
| 01-701-1148 | 10 | ACTINIC KERATOSIS | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MILD | N | NONE | NOT RECOVERED/NOT RESOLVED | 2014-02-12 |  |
| 01-701-1148 | 1 | APPLICATION SITE ERYTHEMA | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MILD | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2013-08-25 |  |
| 01-701-1148 | 2 | APPLICATION SITE PRURITUS | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MILD | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2013-08-25 |  |
| 01-701-1148 | 6 | CALCULUS URETHRAL | RENAL AND URINARY DISORDERS | MODERATE | N | NONE | RECOVERED/RESOLVED | 2013-12-17 | 2013-12-17 |
| 01-701-1148 | 9 | DEPRESSED MOOD | PSYCHIATRIC DISORDERS | MODERATE | N | NONE | NOT RECOVERED/NOT RESOLVED | 2013-07-29 |  |
| 01-701-1148 | 8 | DYSPEPSIA | GASTROINTESTINAL DISORDERS | MODERATE | N | NONE | NOT RECOVERED/NOT RESOLVED | 2012-02 |  |
| 01-701-1148 | 7 | EPISTAXIS | RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS | MILD | N | NONE | RECOVERED/RESOLVED | 2014-01-03 | 2014-01-03 |
| 01-701-1148 | 5 | FLANK PAIN | MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS | MODERATE | N | NONE | RECOVERED/RESOLVED | 2013-12-15 | 2013-12-17 |
| 01-701-1148 | 3 | LOWER RESPIRATORY TRACT INFECTION | INFECTIONS AND INFESTATIONS | MODERATE | N | NONE | NOT RECOVERED/NOT RESOLVED | 2013-10-12 | 2013-11-10 |
| 01-701-1148 | 4 | LOWER RESPIRATORY TRACT INFECTION | INFECTIONS AND INFESTATIONS | MODERATE | N | NONE | RECOVERED/RESOLVED | 2013-10-12 | 2013-11-10 |
| 01-701-1153 | 1 | INCREASED APPETITE | METABOLISM AND NUTRITION DISORDERS | MILD | N | POSSIBLE | NOT RECOVERED/NOT RESOLVED | 2013-10-13 | 2013-11-06 |
| 01-701-1153 | 2 | INCREASED APPETITE | METABOLISM AND NUTRITION DISORDERS | MILD | N | POSSIBLE | RECOVERED/RESOLVED | 2013-10-13 | 2013-11-06 |
| 01-701-1180 | 9 | APPLICATION SITE ERYTHEMA | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MODERATE | N | POSSIBLE | NOT RECOVERED/NOT RESOLVED | 2013-03-19 |  |
| 01-701-1180 | 8 | APPLICATION SITE PRURITUS | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MODERATE | N | POSSIBLE | NOT RECOVERED/NOT RESOLVED | 2013-03-19 |  |
| 01-701-1180 | 7 | APPLICATION SITE VESICLES | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MODERATE | N | POSSIBLE | NOT RECOVERED/NOT RESOLVED | 2013-03-19 |  |
| 01-701-1180 | 4 | HEADACHE | NERVOUS SYSTEM DISORDERS | MODERATE | N | NONE | NOT RECOVERED/NOT RESOLVED | 2002 |  |
| 01-701-1180 | 3 | MICTURITION URGENCY | RENAL AND URINARY DISORDERS | MILD | N | POSSIBLE | NOT RECOVERED/NOT RESOLVED | 2013-02-15 | 2013-03-19 |
| 01-701-1180 | 6 | MICTURITION URGENCY | RENAL AND URINARY DISORDERS | MILD | N | POSSIBLE | RECOVERED/RESOLVED | 2013-02-15 | 2013-03-19 |
| 01-701-1180 | 5 | NASOPHARYNGITIS | INFECTIONS AND INFESTATIONS | MILD | N | NONE | RECOVERED/RESOLVED | 2013-03-06 | 2013-03-07 |
| 01-701-1180 | 1 | VOMITING | GASTROINTESTINAL DISORDERS | MILD | N | NONE | NOT RECOVERED/NOT RESOLVED | 2013-02-12 | 2013-02-12 |
| 01-701-1180 | 2 | VOMITING | GASTROINTESTINAL DISORDERS | MILD | N | NONE | RECOVERED/RESOLVED | 2013-02-12 | 2013-02-12 |
| 01-701-1181 | 1 | AGITATION | PSYCHIATRIC DISORDERS | MODERATE | N | NONE | RECOVERED/RESOLVED | 2013-12-09 | 2013-12-09 |
| 01-701-1188 | 7 | APPLICATION SITE URTICARIA | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MILD | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2013-03-21 |  |
| 01-701-1188 | 1 | ERYTHEMA | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MILD | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2013-02-16 |  |
| 01-701-1188 | 3 | ERYTHEMA | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MODERATE | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2013-02-16 |  |
| 01-701-1188 | 2 | PRURITUS | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MILD | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2013-02-16 |  |
| 01-701-1188 | 4 | PRURITUS | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MODERATE | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2013-02-16 |  |
| 01-701-1188 | 5 | URTICARIA | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MILD | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2013-03-04 |  |
| 01-701-1188 | 6 | URTICARIA | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MODERATE | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2013-03-04 |  |
| 01-701-1188 | 8 | URTICARIA | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MILD | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2013-03-21 |  |
| 01-701-1192 | 13 | APPLICATION SITE ERYTHEMA | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MILD | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2012-12-05 |  |
| 01-701-1192 | 12 | APPLICATION SITE IRRITATION | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MILD | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2012-12-05 | 2012-12-16 |
| 01-701-1192 | 15 | APPLICATION SITE IRRITATION | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MILD | N | PROBABLE | RECOVERED/RESOLVED | 2012-12-05 | 2012-12-16 |
| 01-701-1192 | 14 | APPLICATION SITE PRURITUS | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MILD | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2012-12-05 |  |

Im nächsten Schritt werden die Spaltenüberschriften geändert und die vertikale Ausrichtung der Headerlabels auf Top geändert.

ft\_ae <- ft\_ae %>%   
 set\_header\_labels(  
 USUBJID = "Patient\nID",  
 AESEQ = "AE No.",  
 AEDECOD = "Preferred Term",  
 AESOC = "System Organ Class",  
 AESEV = "Severity",  
 AESER = "Serious\nness",  
 AEREL = "Relation",  
 AEOUT = "Outcome",  
 AESTDTC = "Start \ndate",  
 AEENDTC = "End \ndate"  
 ) %>%  
 valign(i = 1, valign = "top", part = "header") %>%  
 align(i = 1, align = "center", part = "header")  
ft\_ae

| Patient ID | AE No. | Preferred Term | System Organ Class | Severity | Serious ness | Relation | Outcome | Start  date | End  date |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 01-701-1015 | 1 | APPLICATION SITE ERYTHEMA | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MILD | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2014-01-03 |  |
| 01-701-1015 | 2 | APPLICATION SITE PRURITUS | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MILD | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2014-01-03 |  |
| 01-701-1015 | 3 | DIARRHOEA | GASTROINTESTINAL DISORDERS | MILD | N | REMOTE | RECOVERED/RESOLVED | 2014-01-09 | 2014-01-11 |
| 01-701-1023 | 3 | ATRIOVENTRICULAR BLOCK SECOND DEGREE | CARDIAC DISORDERS | MILD | N | POSSIBLE | NOT RECOVERED/NOT RESOLVED | 2012-08-26 |  |
| 01-701-1023 | 1 | ERYTHEMA | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MILD | N | POSSIBLE | NOT RECOVERED/NOT RESOLVED | 2012-08-07 | 2012-08-30 |
| 01-701-1023 | 2 | ERYTHEMA | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MODERATE | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2012-08-07 |  |
| 01-701-1023 | 4 | ERYTHEMA | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MILD | N | POSSIBLE | RECOVERED/RESOLVED | 2012-08-07 | 2012-08-30 |
| 01-701-1028 | 1 | APPLICATION SITE ERYTHEMA | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MILD | N | POSSIBLE | NOT RECOVERED/NOT RESOLVED | 2013-07-21 |  |
| 01-701-1028 | 2 | APPLICATION SITE PRURITUS | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MILD | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2013-08-08 |  |
| 01-701-1034 | 1 | APPLICATION SITE PRURITUS | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MILD | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2014-08-27 |  |
| 01-701-1034 | 2 | FATIGUE | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MILD | N | POSSIBLE | NOT RECOVERED/NOT RESOLVED | 2014-11-02 |  |
| 01-701-1047 | 4 | BUNDLE BRANCH BLOCK LEFT | CARDIAC DISORDERS | MILD | N | NONE | NOT RECOVERED/NOT RESOLVED | 2013-03-10 |  |
| 01-701-1047 | 1 | HIATUS HERNIA | GASTROINTESTINAL DISORDERS | MODERATE | N | NONE | NOT RECOVERED/NOT RESOLVED | 2013-02-12 | 2013-02-12 |
| 01-701-1047 | 2 | HIATUS HERNIA | GASTROINTESTINAL DISORDERS | MODERATE | N | NONE | RECOVERED/RESOLVED | 2013-02-12 | 2013-02-12 |
| 01-701-1047 | 3 | UPPER RESPIRATORY TRACT INFECTION | INFECTIONS AND INFESTATIONS | MILD | N | NONE | NOT RECOVERED/NOT RESOLVED | 2013-03-06 |  |
| 01-701-1097 | 4 | APPLICATION SITE PRURITUS | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MILD | N | POSSIBLE | NOT RECOVERED/NOT RESOLVED | 2014-02-21 |  |
| 01-701-1097 | 10 | APPLICATION SITE PRURITUS | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MODERATE | N | POSSIBLE | NOT RECOVERED/NOT RESOLVED | 2014-02-21 |  |
| 01-701-1097 | 3 | APPLICATION SITE VESICLES | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MILD | N | PROBABLE | RECOVERED/RESOLVED | 2014-02-20 | 2014-02-22 |
| 01-701-1097 | 1 | ERYTHEMA | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MILD | N | POSSIBLE | NOT RECOVERED/NOT RESOLVED | 2014-01-03 |  |
| 01-701-1097 | 9 | NASAL CONGESTION | RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS | MILD | N | NONE | RECOVERED/RESOLVED | 2014-04-19 | 2014-04-22 |
| 01-701-1097 | 8 | PHARYNGOLARYNGEAL PAIN | RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS | MILD | N | NONE | RECOVERED/RESOLVED | 2014-04-19 | 2014-04-22 |
| 01-701-1097 | 2 | PRURITUS GENERALISED | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MODERATE | N | POSSIBLE | RECOVERED/RESOLVED | 2014-02-20 | 2014-02-20 |
| 01-701-1097 | 5 | PRURITUS GENERALISED | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MODERATE | N | POSSIBLE | RECOVERED/RESOLVED | 2014-03-21 | 2014-03-21 |
| 01-701-1097 | 6 | PRURITUS GENERALISED | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MODERATE | N | POSSIBLE | RECOVERED/RESOLVED | 2014-03-31 | 2014-03-31 |
| 01-701-1097 | 7 | PRURITUS GENERALISED | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MODERATE | N | POSSIBLE | RECOVERED/RESOLVED | 2014-04-19 | 2014-04-20 |
| 01-701-1111 | 7 | ARTHRALGIA | MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS | MODERATE | N | NONE | NOT RECOVERED/NOT RESOLVED | 2012-09-13 |  |
| 01-701-1111 | 8 | CELLULITIS | INFECTIONS AND INFESTATIONS | MODERATE | N | NONE | NOT RECOVERED/NOT RESOLVED | 2012-09-13 |  |
| 01-701-1111 | 1 | ERYTHEMA | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MILD | N | NONE | NOT RECOVERED/NOT RESOLVED | 2012-09-02 | 2012-09-07 |
| 01-701-1111 | 4 | ERYTHEMA | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MILD | N | NONE | RECOVERED/RESOLVED | 2012-09-02 | 2012-09-07 |
| 01-701-1111 | 3 | LOCALISED INFECTION | INFECTIONS AND INFESTATIONS | MODERATE | N | NONE | NOT RECOVERED/NOT RESOLVED | 2012-07-08 |  |
| 01-701-1111 | 6 | MICTURITION URGENCY | RENAL AND URINARY DISORDERS | MILD | N | NONE | NOT RECOVERED/NOT RESOLVED | 2012-09-07 |  |
| 01-701-1111 | 2 | PRURITUS | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MILD | N | NONE | NOT RECOVERED/NOT RESOLVED | 2012-09-02 | 2012-09-07 |
| 01-701-1111 | 5 | PRURITUS | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MILD | N | NONE | RECOVERED/RESOLVED | 2012-09-02 | 2012-09-07 |
| 01-701-1115 | 9 | APPLICATION SITE DERMATITIS | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MODERATE | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2013-01-19 |  |
| 01-701-1115 | 1 | APPLICATION SITE ERYTHEMA | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MILD | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2012-12-02 |  |
| 01-701-1115 | 5 | APPLICATION SITE ERYTHEMA | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MODERATE | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2012-12-02 |  |
| 01-701-1115 | 3 | APPLICATION SITE IRRITATION | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MILD | N | POSSIBLE | NOT RECOVERED/NOT RESOLVED | 2012-12-26 | 2012-12-26 |
| 01-701-1115 | 4 | APPLICATION SITE IRRITATION | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MILD | N | POSSIBLE | RECOVERED/RESOLVED | 2012-12-26 | 2012-12-26 |
| 01-701-1115 | 8 | APPLICATION SITE IRRITATION | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MODERATE | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2013-01-19 |  |
| 01-701-1115 | 2 | APPLICATION SITE PRURITUS | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MILD | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2012-12-02 |  |
| 01-701-1115 | 6 | APPLICATION SITE PRURITUS | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MODERATE | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2012-12-02 |  |
| 01-701-1115 | 7 | FATIGUE | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MODERATE | N | REMOTE | NOT RECOVERED/NOT RESOLVED | 2013-01-14 |  |
| 01-701-1118 | 1 | COUGH | RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS | MILD | N | NONE | NOT RECOVERED/NOT RESOLVED | 2003 |  |
| 01-701-1130 | 5 | EYE ALLERGY | EYE DISORDERS | MILD | N | NONE | RECOVERED/RESOLVED | 2014-05-09 | 2014-05-09 |
| 01-701-1130 | 6 | EYE PRURITUS | EYE DISORDERS | MILD | N | REMOTE | NOT RECOVERED/NOT RESOLVED | 2014-05-22 |  |
| 01-701-1130 | 4 | EYE SWELLING | EYE DISORDERS | MILD | N | NONE | RECOVERED/RESOLVED | 2014-05-09 | 2014-05-09 |
| 01-701-1130 | 8 | NASAL CONGESTION | RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS | MILD | N | REMOTE | NOT RECOVERED/NOT RESOLVED | 2014-05-22 |  |
| 01-701-1130 | 7 | PRURITUS | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MILD | N | REMOTE | NOT RECOVERED/NOT RESOLVED | 2014-05-22 |  |
| 01-701-1130 | 2 | PYREXIA | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MILD | N | NONE | RECOVERED/RESOLVED | 2014-03-09 | 2014-03-09 |
| 01-701-1130 | 1 | URINARY TRACT INFECTION | INFECTIONS AND INFESTATIONS | MILD | N | NONE | NOT RECOVERED/NOT RESOLVED | 2014-03-09 | 2014-03-16 |
| 01-701-1130 | 3 | URINARY TRACT INFECTION | INFECTIONS AND INFESTATIONS | MILD | N | NONE | RECOVERED/RESOLVED | 2014-03-09 | 2014-03-16 |
| 01-701-1133 | 1 | APPLICATION SITE ERYTHEMA | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MILD | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2012-12-27 |  |
| 01-701-1133 | 3 | APPLICATION SITE ERYTHEMA | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MODERATE | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2012-12-27 |  |
| 01-701-1133 | 2 | APPLICATION SITE PRURITUS | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MILD | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2012-12-27 |  |
| 01-701-1133 | 4 | APPLICATION SITE PRURITUS | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MODERATE | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2012-12-27 |  |
| 01-701-1146 | 5 | APPLICATION SITE ERYTHEMA | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MILD | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2013-06-10 |  |
| 01-701-1146 | 7 | APPLICATION SITE ERYTHEMA | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MODERATE | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2013-06-10 |  |
| 01-701-1146 | 3 | APPLICATION SITE IRRITATION | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MILD | N | PROBABLE | RECOVERED/RESOLVED | 2013-06-01 | 2013-06-02 |
| 01-701-1146 | 11 | APPLICATION SITE IRRITATION | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MODERATE | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2013-06-26 |  |
| 01-701-1146 | 9 | APPLICATION SITE PAIN | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MODERATE | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2013-06-22 |  |
| 01-701-1146 | 6 | APPLICATION SITE PRURITUS | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MILD | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2013-06-10 |  |
| 01-701-1146 | 8 | APPLICATION SITE PRURITUS | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MODERATE | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2013-06-10 |  |
| 01-701-1146 | 10 | APPLICATION SITE VESICLES | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MODERATE | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2013-06-26 |  |
| 01-701-1146 | 4 | FATIGUE | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MILD | N | POSSIBLE | NOT RECOVERED/NOT RESOLVED | 2013-06-03 |  |
| 01-701-1146 | 1 | RASH | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MILD | N | NONE | NOT RECOVERED/NOT RESOLVED | 2013-05-16 | 2013-06-02 |
| 01-701-1146 | 2 | RASH | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MILD | N | NONE | RECOVERED/RESOLVED | 2013-05-16 | 2013-06-02 |
| 01-701-1148 | 10 | ACTINIC KERATOSIS | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MILD | N | NONE | NOT RECOVERED/NOT RESOLVED | 2014-02-12 |  |
| 01-701-1148 | 1 | APPLICATION SITE ERYTHEMA | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MILD | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2013-08-25 |  |
| 01-701-1148 | 2 | APPLICATION SITE PRURITUS | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MILD | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2013-08-25 |  |
| 01-701-1148 | 6 | CALCULUS URETHRAL | RENAL AND URINARY DISORDERS | MODERATE | N | NONE | RECOVERED/RESOLVED | 2013-12-17 | 2013-12-17 |
| 01-701-1148 | 9 | DEPRESSED MOOD | PSYCHIATRIC DISORDERS | MODERATE | N | NONE | NOT RECOVERED/NOT RESOLVED | 2013-07-29 |  |
| 01-701-1148 | 8 | DYSPEPSIA | GASTROINTESTINAL DISORDERS | MODERATE | N | NONE | NOT RECOVERED/NOT RESOLVED | 2012-02 |  |
| 01-701-1148 | 7 | EPISTAXIS | RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS | MILD | N | NONE | RECOVERED/RESOLVED | 2014-01-03 | 2014-01-03 |
| 01-701-1148 | 5 | FLANK PAIN | MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS | MODERATE | N | NONE | RECOVERED/RESOLVED | 2013-12-15 | 2013-12-17 |
| 01-701-1148 | 3 | LOWER RESPIRATORY TRACT INFECTION | INFECTIONS AND INFESTATIONS | MODERATE | N | NONE | NOT RECOVERED/NOT RESOLVED | 2013-10-12 | 2013-11-10 |
| 01-701-1148 | 4 | LOWER RESPIRATORY TRACT INFECTION | INFECTIONS AND INFESTATIONS | MODERATE | N | NONE | RECOVERED/RESOLVED | 2013-10-12 | 2013-11-10 |
| 01-701-1153 | 1 | INCREASED APPETITE | METABOLISM AND NUTRITION DISORDERS | MILD | N | POSSIBLE | NOT RECOVERED/NOT RESOLVED | 2013-10-13 | 2013-11-06 |
| 01-701-1153 | 2 | INCREASED APPETITE | METABOLISM AND NUTRITION DISORDERS | MILD | N | POSSIBLE | RECOVERED/RESOLVED | 2013-10-13 | 2013-11-06 |
| 01-701-1180 | 9 | APPLICATION SITE ERYTHEMA | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MODERATE | N | POSSIBLE | NOT RECOVERED/NOT RESOLVED | 2013-03-19 |  |
| 01-701-1180 | 8 | APPLICATION SITE PRURITUS | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MODERATE | N | POSSIBLE | NOT RECOVERED/NOT RESOLVED | 2013-03-19 |  |
| 01-701-1180 | 7 | APPLICATION SITE VESICLES | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MODERATE | N | POSSIBLE | NOT RECOVERED/NOT RESOLVED | 2013-03-19 |  |
| 01-701-1180 | 4 | HEADACHE | NERVOUS SYSTEM DISORDERS | MODERATE | N | NONE | NOT RECOVERED/NOT RESOLVED | 2002 |  |
| 01-701-1180 | 3 | MICTURITION URGENCY | RENAL AND URINARY DISORDERS | MILD | N | POSSIBLE | NOT RECOVERED/NOT RESOLVED | 2013-02-15 | 2013-03-19 |
| 01-701-1180 | 6 | MICTURITION URGENCY | RENAL AND URINARY DISORDERS | MILD | N | POSSIBLE | RECOVERED/RESOLVED | 2013-02-15 | 2013-03-19 |
| 01-701-1180 | 5 | NASOPHARYNGITIS | INFECTIONS AND INFESTATIONS | MILD | N | NONE | RECOVERED/RESOLVED | 2013-03-06 | 2013-03-07 |
| 01-701-1180 | 1 | VOMITING | GASTROINTESTINAL DISORDERS | MILD | N | NONE | NOT RECOVERED/NOT RESOLVED | 2013-02-12 | 2013-02-12 |
| 01-701-1180 | 2 | VOMITING | GASTROINTESTINAL DISORDERS | MILD | N | NONE | RECOVERED/RESOLVED | 2013-02-12 | 2013-02-12 |
| 01-701-1181 | 1 | AGITATION | PSYCHIATRIC DISORDERS | MODERATE | N | NONE | RECOVERED/RESOLVED | 2013-12-09 | 2013-12-09 |
| 01-701-1188 | 7 | APPLICATION SITE URTICARIA | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MILD | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2013-03-21 |  |
| 01-701-1188 | 1 | ERYTHEMA | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MILD | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2013-02-16 |  |
| 01-701-1188 | 3 | ERYTHEMA | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MODERATE | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2013-02-16 |  |
| 01-701-1188 | 2 | PRURITUS | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MILD | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2013-02-16 |  |
| 01-701-1188 | 4 | PRURITUS | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MODERATE | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2013-02-16 |  |
| 01-701-1188 | 5 | URTICARIA | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MILD | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2013-03-04 |  |
| 01-701-1188 | 6 | URTICARIA | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MODERATE | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2013-03-04 |  |
| 01-701-1188 | 8 | URTICARIA | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MILD | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2013-03-21 |  |
| 01-701-1192 | 13 | APPLICATION SITE ERYTHEMA | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MILD | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2012-12-05 |  |
| 01-701-1192 | 12 | APPLICATION SITE IRRITATION | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MILD | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2012-12-05 | 2012-12-16 |
| 01-701-1192 | 15 | APPLICATION SITE IRRITATION | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MILD | N | PROBABLE | RECOVERED/RESOLVED | 2012-12-05 | 2012-12-16 |
| 01-701-1192 | 14 | APPLICATION SITE PRURITUS | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MILD | N | PROBABLE | NOT RECOVERED/NOT RESOLVED | 2012-12-05 |  |

Es können bestimmte Zellen hervorgehoben werden. Wir suchen die Indizes aller Zeilen, für die der Zusammenhang probable ist.

probab <- df2 %>%   
 mutate(fett = row\_number()) %>%   
 filter(AEREL == "PROBABLE") %>%   
 select(fett)  
  
ft\_ae <- ft\_ae %>%  
 bold(i = probab$fett, bold = TRUE, part = "body")   
ft\_ae

| Patient ID | AE No. | Preferred Term | System Organ Class | Severity | Serious ness | Relation | Outcome | Start  date | End  date |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **01-701-1015** | **1** | **APPLICATION SITE ERYTHEMA** | **GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS** | **MILD** | **N** | **PROBABLE** | **NOT RECOVERED/NOT RESOLVED** | **2014-01-03** |  |
| **01-701-1015** | **2** | **APPLICATION SITE PRURITUS** | **GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS** | **MILD** | **N** | **PROBABLE** | **NOT RECOVERED/NOT RESOLVED** | **2014-01-03** |  |
| 01-701-1015 | 3 | DIARRHOEA | GASTROINTESTINAL DISORDERS | MILD | N | REMOTE | RECOVERED/RESOLVED | 2014-01-09 | 2014-01-11 |
| 01-701-1023 | 3 | ATRIOVENTRICULAR BLOCK SECOND DEGREE | CARDIAC DISORDERS | MILD | N | POSSIBLE | NOT RECOVERED/NOT RESOLVED | 2012-08-26 |  |
| 01-701-1023 | 1 | ERYTHEMA | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MILD | N | POSSIBLE | NOT RECOVERED/NOT RESOLVED | 2012-08-07 | 2012-08-30 |
| **01-701-1023** | **2** | **ERYTHEMA** | **SKIN AND SUBCUTANEOUS TISSUE DISORDERS** | **MODERATE** | **N** | **PROBABLE** | **NOT RECOVERED/NOT RESOLVED** | **2012-08-07** |  |
| 01-701-1023 | 4 | ERYTHEMA | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MILD | N | POSSIBLE | RECOVERED/RESOLVED | 2012-08-07 | 2012-08-30 |
| 01-701-1028 | 1 | APPLICATION SITE ERYTHEMA | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MILD | N | POSSIBLE | NOT RECOVERED/NOT RESOLVED | 2013-07-21 |  |
| **01-701-1028** | **2** | **APPLICATION SITE PRURITUS** | **GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS** | **MILD** | **N** | **PROBABLE** | **NOT RECOVERED/NOT RESOLVED** | **2013-08-08** |  |
| **01-701-1034** | **1** | **APPLICATION SITE PRURITUS** | **GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS** | **MILD** | **N** | **PROBABLE** | **NOT RECOVERED/NOT RESOLVED** | **2014-08-27** |  |
| 01-701-1034 | 2 | FATIGUE | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MILD | N | POSSIBLE | NOT RECOVERED/NOT RESOLVED | 2014-11-02 |  |
| 01-701-1047 | 4 | BUNDLE BRANCH BLOCK LEFT | CARDIAC DISORDERS | MILD | N | NONE | NOT RECOVERED/NOT RESOLVED | 2013-03-10 |  |
| 01-701-1047 | 1 | HIATUS HERNIA | GASTROINTESTINAL DISORDERS | MODERATE | N | NONE | NOT RECOVERED/NOT RESOLVED | 2013-02-12 | 2013-02-12 |
| 01-701-1047 | 2 | HIATUS HERNIA | GASTROINTESTINAL DISORDERS | MODERATE | N | NONE | RECOVERED/RESOLVED | 2013-02-12 | 2013-02-12 |
| 01-701-1047 | 3 | UPPER RESPIRATORY TRACT INFECTION | INFECTIONS AND INFESTATIONS | MILD | N | NONE | NOT RECOVERED/NOT RESOLVED | 2013-03-06 |  |
| 01-701-1097 | 4 | APPLICATION SITE PRURITUS | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MILD | N | POSSIBLE | NOT RECOVERED/NOT RESOLVED | 2014-02-21 |  |
| 01-701-1097 | 10 | APPLICATION SITE PRURITUS | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MODERATE | N | POSSIBLE | NOT RECOVERED/NOT RESOLVED | 2014-02-21 |  |
| **01-701-1097** | **3** | **APPLICATION SITE VESICLES** | **GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS** | **MILD** | **N** | **PROBABLE** | **RECOVERED/RESOLVED** | **2014-02-20** | **2014-02-22** |
| 01-701-1097 | 1 | ERYTHEMA | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MILD | N | POSSIBLE | NOT RECOVERED/NOT RESOLVED | 2014-01-03 |  |
| 01-701-1097 | 9 | NASAL CONGESTION | RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS | MILD | N | NONE | RECOVERED/RESOLVED | 2014-04-19 | 2014-04-22 |
| 01-701-1097 | 8 | PHARYNGOLARYNGEAL PAIN | RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS | MILD | N | NONE | RECOVERED/RESOLVED | 2014-04-19 | 2014-04-22 |
| 01-701-1097 | 2 | PRURITUS GENERALISED | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MODERATE | N | POSSIBLE | RECOVERED/RESOLVED | 2014-02-20 | 2014-02-20 |
| 01-701-1097 | 5 | PRURITUS GENERALISED | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MODERATE | N | POSSIBLE | RECOVERED/RESOLVED | 2014-03-21 | 2014-03-21 |
| 01-701-1097 | 6 | PRURITUS GENERALISED | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MODERATE | N | POSSIBLE | RECOVERED/RESOLVED | 2014-03-31 | 2014-03-31 |
| 01-701-1097 | 7 | PRURITUS GENERALISED | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MODERATE | N | POSSIBLE | RECOVERED/RESOLVED | 2014-04-19 | 2014-04-20 |
| 01-701-1111 | 7 | ARTHRALGIA | MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS | MODERATE | N | NONE | NOT RECOVERED/NOT RESOLVED | 2012-09-13 |  |
| 01-701-1111 | 8 | CELLULITIS | INFECTIONS AND INFESTATIONS | MODERATE | N | NONE | NOT RECOVERED/NOT RESOLVED | 2012-09-13 |  |
| 01-701-1111 | 1 | ERYTHEMA | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MILD | N | NONE | NOT RECOVERED/NOT RESOLVED | 2012-09-02 | 2012-09-07 |
| 01-701-1111 | 4 | ERYTHEMA | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MILD | N | NONE | RECOVERED/RESOLVED | 2012-09-02 | 2012-09-07 |
| 01-701-1111 | 3 | LOCALISED INFECTION | INFECTIONS AND INFESTATIONS | MODERATE | N | NONE | NOT RECOVERED/NOT RESOLVED | 2012-07-08 |  |
| 01-701-1111 | 6 | MICTURITION URGENCY | RENAL AND URINARY DISORDERS | MILD | N | NONE | NOT RECOVERED/NOT RESOLVED | 2012-09-07 |  |
| 01-701-1111 | 2 | PRURITUS | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MILD | N | NONE | NOT RECOVERED/NOT RESOLVED | 2012-09-02 | 2012-09-07 |
| 01-701-1111 | 5 | PRURITUS | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MILD | N | NONE | RECOVERED/RESOLVED | 2012-09-02 | 2012-09-07 |
| **01-701-1115** | **9** | **APPLICATION SITE DERMATITIS** | **GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS** | **MODERATE** | **N** | **PROBABLE** | **NOT RECOVERED/NOT RESOLVED** | **2013-01-19** |  |
| **01-701-1115** | **1** | **APPLICATION SITE ERYTHEMA** | **GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS** | **MILD** | **N** | **PROBABLE** | **NOT RECOVERED/NOT RESOLVED** | **2012-12-02** |  |
| **01-701-1115** | **5** | **APPLICATION SITE ERYTHEMA** | **GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS** | **MODERATE** | **N** | **PROBABLE** | **NOT RECOVERED/NOT RESOLVED** | **2012-12-02** |  |
| 01-701-1115 | 3 | APPLICATION SITE IRRITATION | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MILD | N | POSSIBLE | NOT RECOVERED/NOT RESOLVED | 2012-12-26 | 2012-12-26 |
| 01-701-1115 | 4 | APPLICATION SITE IRRITATION | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MILD | N | POSSIBLE | RECOVERED/RESOLVED | 2012-12-26 | 2012-12-26 |
| **01-701-1115** | **8** | **APPLICATION SITE IRRITATION** | **GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS** | **MODERATE** | **N** | **PROBABLE** | **NOT RECOVERED/NOT RESOLVED** | **2013-01-19** |  |
| **01-701-1115** | **2** | **APPLICATION SITE PRURITUS** | **GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS** | **MILD** | **N** | **PROBABLE** | **NOT RECOVERED/NOT RESOLVED** | **2012-12-02** |  |
| **01-701-1115** | **6** | **APPLICATION SITE PRURITUS** | **GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS** | **MODERATE** | **N** | **PROBABLE** | **NOT RECOVERED/NOT RESOLVED** | **2012-12-02** |  |
| 01-701-1115 | 7 | FATIGUE | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MODERATE | N | REMOTE | NOT RECOVERED/NOT RESOLVED | 2013-01-14 |  |
| 01-701-1118 | 1 | COUGH | RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS | MILD | N | NONE | NOT RECOVERED/NOT RESOLVED | 2003 |  |
| 01-701-1130 | 5 | EYE ALLERGY | EYE DISORDERS | MILD | N | NONE | RECOVERED/RESOLVED | 2014-05-09 | 2014-05-09 |
| 01-701-1130 | 6 | EYE PRURITUS | EYE DISORDERS | MILD | N | REMOTE | NOT RECOVERED/NOT RESOLVED | 2014-05-22 |  |
| 01-701-1130 | 4 | EYE SWELLING | EYE DISORDERS | MILD | N | NONE | RECOVERED/RESOLVED | 2014-05-09 | 2014-05-09 |
| 01-701-1130 | 8 | NASAL CONGESTION | RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS | MILD | N | REMOTE | NOT RECOVERED/NOT RESOLVED | 2014-05-22 |  |
| 01-701-1130 | 7 | PRURITUS | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MILD | N | REMOTE | NOT RECOVERED/NOT RESOLVED | 2014-05-22 |  |
| 01-701-1130 | 2 | PYREXIA | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MILD | N | NONE | RECOVERED/RESOLVED | 2014-03-09 | 2014-03-09 |
| 01-701-1130 | 1 | URINARY TRACT INFECTION | INFECTIONS AND INFESTATIONS | MILD | N | NONE | NOT RECOVERED/NOT RESOLVED | 2014-03-09 | 2014-03-16 |
| 01-701-1130 | 3 | URINARY TRACT INFECTION | INFECTIONS AND INFESTATIONS | MILD | N | NONE | RECOVERED/RESOLVED | 2014-03-09 | 2014-03-16 |
| **01-701-1133** | **1** | **APPLICATION SITE ERYTHEMA** | **GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS** | **MILD** | **N** | **PROBABLE** | **NOT RECOVERED/NOT RESOLVED** | **2012-12-27** |  |
| **01-701-1133** | **3** | **APPLICATION SITE ERYTHEMA** | **GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS** | **MODERATE** | **N** | **PROBABLE** | **NOT RECOVERED/NOT RESOLVED** | **2012-12-27** |  |
| **01-701-1133** | **2** | **APPLICATION SITE PRURITUS** | **GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS** | **MILD** | **N** | **PROBABLE** | **NOT RECOVERED/NOT RESOLVED** | **2012-12-27** |  |
| **01-701-1133** | **4** | **APPLICATION SITE PRURITUS** | **GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS** | **MODERATE** | **N** | **PROBABLE** | **NOT RECOVERED/NOT RESOLVED** | **2012-12-27** |  |
| **01-701-1146** | **5** | **APPLICATION SITE ERYTHEMA** | **GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS** | **MILD** | **N** | **PROBABLE** | **NOT RECOVERED/NOT RESOLVED** | **2013-06-10** |  |
| **01-701-1146** | **7** | **APPLICATION SITE ERYTHEMA** | **GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS** | **MODERATE** | **N** | **PROBABLE** | **NOT RECOVERED/NOT RESOLVED** | **2013-06-10** |  |
| **01-701-1146** | **3** | **APPLICATION SITE IRRITATION** | **GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS** | **MILD** | **N** | **PROBABLE** | **RECOVERED/RESOLVED** | **2013-06-01** | **2013-06-02** |
| **01-701-1146** | **11** | **APPLICATION SITE IRRITATION** | **GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS** | **MODERATE** | **N** | **PROBABLE** | **NOT RECOVERED/NOT RESOLVED** | **2013-06-26** |  |
| **01-701-1146** | **9** | **APPLICATION SITE PAIN** | **GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS** | **MODERATE** | **N** | **PROBABLE** | **NOT RECOVERED/NOT RESOLVED** | **2013-06-22** |  |
| **01-701-1146** | **6** | **APPLICATION SITE PRURITUS** | **GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS** | **MILD** | **N** | **PROBABLE** | **NOT RECOVERED/NOT RESOLVED** | **2013-06-10** |  |
| **01-701-1146** | **8** | **APPLICATION SITE PRURITUS** | **GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS** | **MODERATE** | **N** | **PROBABLE** | **NOT RECOVERED/NOT RESOLVED** | **2013-06-10** |  |
| **01-701-1146** | **10** | **APPLICATION SITE VESICLES** | **GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS** | **MODERATE** | **N** | **PROBABLE** | **NOT RECOVERED/NOT RESOLVED** | **2013-06-26** |  |
| 01-701-1146 | 4 | FATIGUE | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MILD | N | POSSIBLE | NOT RECOVERED/NOT RESOLVED | 2013-06-03 |  |
| 01-701-1146 | 1 | RASH | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MILD | N | NONE | NOT RECOVERED/NOT RESOLVED | 2013-05-16 | 2013-06-02 |
| 01-701-1146 | 2 | RASH | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MILD | N | NONE | RECOVERED/RESOLVED | 2013-05-16 | 2013-06-02 |
| 01-701-1148 | 10 | ACTINIC KERATOSIS | SKIN AND SUBCUTANEOUS TISSUE DISORDERS | MILD | N | NONE | NOT RECOVERED/NOT RESOLVED | 2014-02-12 |  |
| **01-701-1148** | **1** | **APPLICATION SITE ERYTHEMA** | **GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS** | **MILD** | **N** | **PROBABLE** | **NOT RECOVERED/NOT RESOLVED** | **2013-08-25** |  |
| **01-701-1148** | **2** | **APPLICATION SITE PRURITUS** | **GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS** | **MILD** | **N** | **PROBABLE** | **NOT RECOVERED/NOT RESOLVED** | **2013-08-25** |  |
| 01-701-1148 | 6 | CALCULUS URETHRAL | RENAL AND URINARY DISORDERS | MODERATE | N | NONE | RECOVERED/RESOLVED | 2013-12-17 | 2013-12-17 |
| 01-701-1148 | 9 | DEPRESSED MOOD | PSYCHIATRIC DISORDERS | MODERATE | N | NONE | NOT RECOVERED/NOT RESOLVED | 2013-07-29 |  |
| 01-701-1148 | 8 | DYSPEPSIA | GASTROINTESTINAL DISORDERS | MODERATE | N | NONE | NOT RECOVERED/NOT RESOLVED | 2012-02 |  |
| 01-701-1148 | 7 | EPISTAXIS | RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS | MILD | N | NONE | RECOVERED/RESOLVED | 2014-01-03 | 2014-01-03 |
| 01-701-1148 | 5 | FLANK PAIN | MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS | MODERATE | N | NONE | RECOVERED/RESOLVED | 2013-12-15 | 2013-12-17 |
| 01-701-1148 | 3 | LOWER RESPIRATORY TRACT INFECTION | INFECTIONS AND INFESTATIONS | MODERATE | N | NONE | NOT RECOVERED/NOT RESOLVED | 2013-10-12 | 2013-11-10 |
| 01-701-1148 | 4 | LOWER RESPIRATORY TRACT INFECTION | INFECTIONS AND INFESTATIONS | MODERATE | N | NONE | RECOVERED/RESOLVED | 2013-10-12 | 2013-11-10 |
| 01-701-1153 | 1 | INCREASED APPETITE | METABOLISM AND NUTRITION DISORDERS | MILD | N | POSSIBLE | NOT RECOVERED/NOT RESOLVED | 2013-10-13 | 2013-11-06 |
| 01-701-1153 | 2 | INCREASED APPETITE | METABOLISM AND NUTRITION DISORDERS | MILD | N | POSSIBLE | RECOVERED/RESOLVED | 2013-10-13 | 2013-11-06 |
| 01-701-1180 | 9 | APPLICATION SITE ERYTHEMA | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MODERATE | N | POSSIBLE | NOT RECOVERED/NOT RESOLVED | 2013-03-19 |  |
| 01-701-1180 | 8 | APPLICATION SITE PRURITUS | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MODERATE | N | POSSIBLE | NOT RECOVERED/NOT RESOLVED | 2013-03-19 |  |
| 01-701-1180 | 7 | APPLICATION SITE VESICLES | GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS | MODERATE | N | POSSIBLE | NOT RECOVERED/NOT RESOLVED | 2013-03-19 |  |
| 01-701-1180 | 4 | HEADACHE | NERVOUS SYSTEM DISORDERS | MODERATE | N | NONE | NOT RECOVERED/NOT RESOLVED | 2002 |  |
| 01-701-1180 | 3 | MICTURITION URGENCY | RENAL AND URINARY DISORDERS | MILD | N | POSSIBLE | NOT RECOVERED/NOT RESOLVED | 2013-02-15 | 2013-03-19 |
| 01-701-1180 | 6 | MICTURITION URGENCY | RENAL AND URINARY DISORDERS | MILD | N | POSSIBLE | RECOVERED/RESOLVED | 2013-02-15 | 2013-03-19 |
| 01-701-1180 | 5 | NASOPHARYNGITIS | INFECTIONS AND INFESTATIONS | MILD | N | NONE | RECOVERED/RESOLVED | 2013-03-06 | 2013-03-07 |
| 01-701-1180 | 1 | VOMITING | GASTROINTESTINAL DISORDERS | MILD | N | NONE | NOT RECOVERED/NOT RESOLVED | 2013-02-12 | 2013-02-12 |
| 01-701-1180 | 2 | VOMITING | GASTROINTESTINAL DISORDERS | MILD | N | NONE | RECOVERED/RESOLVED | 2013-02-12 | 2013-02-12 |
| 01-701-1181 | 1 | AGITATION | PSYCHIATRIC DISORDERS | MODERATE | N | NONE | RECOVERED/RESOLVED | 2013-12-09 | 2013-12-09 |
| **01-701-1188** | **7** | **APPLICATION SITE URTICARIA** | **GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS** | **MILD** | **N** | **PROBABLE** | **NOT RECOVERED/NOT RESOLVED** | **2013-03-21** |  |
| **01-701-1188** | **1** | **ERYTHEMA** | **SKIN AND SUBCUTANEOUS TISSUE DISORDERS** | **MILD** | **N** | **PROBABLE** | **NOT RECOVERED/NOT RESOLVED** | **2013-02-16** |  |
| **01-701-1188** | **3** | **ERYTHEMA** | **SKIN AND SUBCUTANEOUS TISSUE DISORDERS** | **MODERATE** | **N** | **PROBABLE** | **NOT RECOVERED/NOT RESOLVED** | **2013-02-16** |  |
| **01-701-1188** | **2** | **PRURITUS** | **SKIN AND SUBCUTANEOUS TISSUE DISORDERS** | **MILD** | **N** | **PROBABLE** | **NOT RECOVERED/NOT RESOLVED** | **2013-02-16** |  |
| **01-701-1188** | **4** | **PRURITUS** | **SKIN AND SUBCUTANEOUS TISSUE DISORDERS** | **MODERATE** | **N** | **PROBABLE** | **NOT RECOVERED/NOT RESOLVED** | **2013-02-16** |  |
| **01-701-1188** | **5** | **URTICARIA** | **SKIN AND SUBCUTANEOUS TISSUE DISORDERS** | **MILD** | **N** | **PROBABLE** | **NOT RECOVERED/NOT RESOLVED** | **2013-03-04** |  |
| **01-701-1188** | **6** | **URTICARIA** | **SKIN AND SUBCUTANEOUS TISSUE DISORDERS** | **MODERATE** | **N** | **PROBABLE** | **NOT RECOVERED/NOT RESOLVED** | **2013-03-04** |  |
| **01-701-1188** | **8** | **URTICARIA** | **SKIN AND SUBCUTANEOUS TISSUE DISORDERS** | **MILD** | **N** | **PROBABLE** | **NOT RECOVERED/NOT RESOLVED** | **2013-03-21** |  |
| **01-701-1192** | **13** | **APPLICATION SITE ERYTHEMA** | **GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS** | **MILD** | **N** | **PROBABLE** | **NOT RECOVERED/NOT RESOLVED** | **2012-12-05** |  |
| **01-701-1192** | **12** | **APPLICATION SITE IRRITATION** | **GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS** | **MILD** | **N** | **PROBABLE** | **NOT RECOVERED/NOT RESOLVED** | **2012-12-05** | **2012-12-16** |
| **01-701-1192** | **15** | **APPLICATION SITE IRRITATION** | **GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS** | **MILD** | **N** | **PROBABLE** | **RECOVERED/RESOLVED** | **2012-12-05** | **2012-12-16** |
| **01-701-1192** | **14** | **APPLICATION SITE PRURITUS** | **GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS** | **MILD** | **N** | **PROBABLE** | **NOT RECOVERED/NOT RESOLVED** | **2012-12-05** |  |

## Speichern als Word-Dokument

Mit dem Paket officer kann man ein flextable-Objekt als Worddokument speichern.

Wenn wir uns hier auf das autofit() verlassen, stellen wir fest, dass die Breite der Tabelle A4 quer überschreitet.

my\_doc <- read\_docx("table\_vorlage\_ae\_listing.docx") %>% body\_add\_flextable(ft\_ae)  
print(my\_doc, target = "t7\_ae\_listing\_zu\_breit.docx")

Wir müssen die Spaltenbreiten noch händisch anpassen und die Schriftgröße verringern.

ft\_ae <- ft\_ae %>%   
 fontsize(size = 8, part = "all") %>%  
 width(j = 1, width = 1.5, unit = "cm") %>%  
 width(j = 2, width = 1.2, unit = "cm") %>%  
 width(j = c(3, 4, 8), width = 3.3, unit = "cm") %>%  
 width(j = c(5), width = 2, unit = "cm") %>%  
 width(j = c(6), width = 1.5, unit = "cm") %>%  
 width(j = c(7), width = 2, unit = "cm") %>%  
 width(j = c(9, 10), width = 2.2, unit = "cm")

my\_doc <- read\_docx("table\_vorlage\_ae\_listing.docx") %>% body\_add\_flextable(ft\_ae)  
print(my\_doc, target = "t7\_ae\_listing\_fitted.docx")