# Create AE table as csv file

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Create AE sample table as CSV file and other files

## Create AE sample table as CSV file and other files

This script creates the result and codelist for a simple AE table. The script is currently written to be executed manually.

1

```
library(rrdfancillary)
devtools::load_all(pkg="../..")
```

## Loading rrdfqbcrndex

```
require(foreign)
require(sqldf)
library(rrdfqbcrnd0) # ToDo(MJA): only needed for encodeuri below
fnadae<- system.file("extdata/sample-xpt", "adae.xpt", package="rrdfqbcrndex")</pre>
adae<- read.xport(fnadae)</pre>
## by treatment
aesummay.trta.e<- sqldf("</pre>
select distinct TRTA, SAFFL, '_ALL_' as AESOC, '_ALL_' as AEDECOD,
from adae group by TRTA
", stringsAsFactors=FALSE )
aesoc.trta.e<- sqldf("</pre>
select distinct TRTA, SAFFL, AESOC, '_ALL_' as AEDECOD,
from adae group by TRTA, SAFFL, AESOC
", stringsAsFactors=FALSE )
aesocpt.trta.e<- sqldf("</pre>
from adae group by TRTA, SAFFL, AESOC, AEDECOD
", stringsAsFactors=FALSE )
aesummay.trta.n<- sqldf("</pre>
select distinct TRTA, SAFFL, 'ALL' as AESOC, 'ALL' as AEDECOD,
       'countdistinct' as procedure, 'USUBJID' as factor, count(distinct USUBJID) as measure
```

```
", stringsAsFactors=FALSE )
aesoc.trta.n<- sqldf("</pre>
select distinct TRTA, SAFFL, AESOC, '_ALL_' as AEDECOD,
        'countdistinct' as procedure, 'USUBJID' as factor, count(distinct USUBJID) as measu<mark>re</mark>
from adae group by TRTA, SAFFL, AESOC
", stringsAsFactors=FALSE )
aesocpt.trta.n<- sqldf("</pre>
        'countdistinct' as procedure, 'USUBJID' as factor, count(distinct USUBJID) as measure
", stringsAsFactors=FALSE )
## over treatment
aesummay.e<- sqldf("</pre>
select distinct '_ALL_' as TRTA, SAFFL, '_ALL_' as AESOC, '_ALL_' as AEDECOD,
", stringsAsFactors=FALSE )
aesoc.e<- sqldf("</pre>
select distinct '_ALL_' as TRTA, SAFFL, AESOC, '_ALL_' as AEDECOD,
from adae group by SAFFL, AESOC
", stringsAsFactors=FALSE )
aesocpt.e<- sqldf("</pre>
        'count' as procedure, 'quantity' as factor, count(*) as measure
from adae group by SAFFL, AESOC, AEDECOD
", stringsAsFactors=FALSE )
aesummay.n<- sqldf("</pre>
        'countdistinct' as procedure, 'USUBJID' as factor, count(distinct USUBJID) as measure
", stringsAsFactors=FALSE )
aesoc.n<- sqldf("</pre>
select distinct '_ALL_' as TRTA, SAFFL, AESOC, '_ALL_' as AEDECOD,
        'countdistinct' as procedure, 'USUBJID' as factor, count(distinct USUBJID) as measure
", stringsAsFactors=FALSE )
aesocpt.n<- sqldf("</pre>
        'countdistinct'as procedure, 'USUBJID'as factor, count(distinct USUBJID) as measu<mark>r</mark>e
from adae group by SAFFL, AESOC, AEDECOD
", stringsAsFactors=FALSE )
aetable.trta<- rbind(</pre>
```

```
aesummay.trta.e, aesummay.trta.n, aesoc.trta.e, aesoc.trta.n, aesocpt.trta.e, aesocpt.tr
aetable.all<- rbind(</pre>
  aesummay.e, aesummay.n, aesoc.e, aesoc.n, aesocpt.e, aesocpt.n
aetable.rows<- rbind(</pre>
  aesummay.e, aesoc.e, aesocpt.e
rowstosort<- aetable.rows[,c("AESOC", "AEDECOD" )]</pre>
rows<- do.call(order, rowstosort)</pre>
rowno.df<- rowstosort[rows,]
rowno.df$rowno<- seq(nrow(rowstosort))</pre>
colstosort<- unique(aetable.trta[,c("TRTA" )])</pre>
cols<- order( colstosort)</pre>
colno.df<- data.frame(TRTA=colstosort[cols] )</pre>
colno.df$colno<- seq(length(colstosort))</pre>
colno.df<- rbind(colno.df, data.frame( TRTA="_ALL_", colno=4))</pre>
aetable.1<- rbind( aetable.trta, aetable.all )</pre>
aetable.2<- merge( aetable.1, rowno.df, by=c("AESOC", "AEDECOD" ) )</pre>
aetable.3 <- merge( aetable.2, colno.df, by=c("TRTA" ) )</pre>
aetable.4<-aetable.3[,c("TRTA", "AESOC", "AEDECOD", "procedure")]</pre>
aetable<- aetable.3[do.call(order, aetable.4),]</pre>
aetable$cellpartno<- ifelse(aetable$procedure=="count", 1, 2)</pre>
knitr::kable(aetable)
```

	TRTA	AESOC
533	Placebo	ALL
536	Placebo	ALL
541	Placebo	CARDIAC DISORDERS
548	Placebo	CARDIAC DISORDERS
549	Placebo	CARDIAC DISORDERS
555	Placebo	CARDIAC DISORDERS
566	Placebo	CARDIAC DISORDERS
563	Placebo	CARDIAC DISORDERS
569	Placebo	CARDIAC DISORDERS
570	Placebo	CARDIAC DISORDERS
538	Placebo	CARDIAC DISORDERS
537	Placebo	CARDIAC DISORDERS
582	Placebo	CARDIAC DISORDERS
581	Placebo	CARDIAC DISORDERS
585	Placebo	CARDIAC DISORDERS
583	Placebo	CARDIAC DISORDERS
589	Placebo	CARDIAC DISORDERS
588	Placebo	CARDIAC DISORDERS
600	Placebo	CARDIAC DISORDERS
599	Placebo	CARDIAC DISORDERS
601	Placebo	CARDIAC DISORDERS

	TRTA	AESOC
608	Placebo	CARDIAC DISORDERS
615	Placebo	CARDIAC DISORDERS
616	Placebo	CARDIAC DISORDERS
577	Placebo	CARDIAC DISORDERS
623	Placebo	CARDIAC DISORDERS
627	Placebo	CARDIAC DISORDERS
629	Placebo	CARDIAC DISORDERS
639	Placebo	CARDIAC DISORDERS
637	Placebo	CARDIAC DISORDERS
649	Placebo	CARDIAC DISORDERS
648	Placebo	CARDIAC DISORDERS
550	Placebo	EAR AND LABYRINTH DISORDERS
553	Placebo	EAR AND LABYRINTH DISORDERS
679	Placebo	EAR AND LABYRINTH DISORDERS
682	Placebo	EAR AND LABYRINTH DISORDERS
575	Placebo	EYE DISORDERS
539	Placebo	EYE DISORDERS
666	Placebo	EYE DISORDERS
707	Placebo	EYE DISORDERS
669	Placebo	EYE DISORDERS
711	Placebo	EYE DISORDERS
594	Placebo	EYE DISORDERS
592	Placebo	EYE DISORDERS
720	Placebo	EYE DISORDERS
598	Placebo	EYE DISORDERS
722	Placebo	EYE DISORDERS
602	Placebo	EYE DISORDERS
736	Placebo	GASTROINTESTINAL DISORDERS
658	Placebo	GASTROINTESTINAL DISORDERS
624	Placebo	GASTROINTESTINAL DISORDERS
628	Placebo	GASTROINTESTINAL DISORDERS
630	Placebo	GASTROINTESTINAL DISORDERS
712	Placebo	GASTROINTESTINAL DISORDERS
638	Placebo	GASTROINTESTINAL DISORDERS
636	Placebo	GASTROINTESTINAL DISORDERS
743	Placebo	GASTROINTESTINAL DISORDERS
742	Placebo	GASTROINTESTINAL DISORDERS
534	Placebo	GASTROINTESTINAL DISORDERS
617	Placebo	GASTROINTESTINAL DISORDERS
662	Placebo	GASTROINTESTINAL DISORDERS
543	Placebo	GASTROINTESTINAL DISORDERS
545	Placebo	GASTROINTESTINAL DISORDERS
667	Placebo	GASTROINTESTINAL DISORDERS
670	Placebo	GASTROINTESTINAL DISORDERS
671	Placebo	GASTROINTESTINAL DISORDERS
674	Placebo	GASTROINTESTINAL DISORDERS
678	Placebo	GASTROINTESTINAL DISORDERS
699	Placebo	GASTROINTESTINAL DISORDERS
620	Placebo	GASTROINTESTINAL DISORDERS
584	Placebo	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
787	Placebo	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
805	Placebo	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS

	TRTA	AESOC
715	Placebo	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
764	Placebo	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
659	Placebo	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
704	Placebo	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
705	Placebo	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
706	Placebo	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
750	Placebo	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
762	Placebo	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
644	Placebo	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
774	Placebo	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
652	Placebo	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
551	Placebo	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
546	Placebo	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
561	Placebo	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
560	Placebo	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
741	Placebo	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
574	Placebo	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
779	Placebo	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
586	Placebo	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
613	Placebo	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
614	Placebo	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
709	Placebo	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
631	Placebo	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
611	Placebo	HEPATOBILIARY DISORDERS
650	Placebo	HEPATOBILIARY DISORDERS
654	Placebo	HEPATOBILIARY DISORDERS
535	Placebo	HEPATOBILIARY DISORDERS
557	Placebo	INFECTIONS AND INFESTATIONS
675	Placebo	INFECTIONS AND INFESTATIONS
559	Placebo	INFECTIONS AND INFESTATIONS
684	Placebo	INFECTIONS AND INFESTATIONS
567	Placebo	INFECTIONS AND INFESTATIONS
689	Placebo	INFECTIONS AND INFESTATIONS
692	Placebo	INFECTIONS AND INFESTATIONS
695	Placebo	INFECTIONS AND INFESTATIONS
618	Placebo	INFECTIONS AND INFESTATIONS
619	Placebo	INFECTIONS AND INFESTATIONS
664	Placebo	INFECTIONS AND INFESTATIONS
540	Placebo	INFECTIONS AND INFESTATIONS
595	Placebo	INFECTIONS AND INFESTATIONS
710	Placebo	INFECTIONS AND INFESTATIONS
721	Placebo	INFECTIONS AND INFESTATIONS
793	Placebo	INFECTIONS AND INFESTATIONS
734	Placebo	INFECTIONS AND INFESTATIONS
716	Placebo	INFECTIONS AND INFESTATIONS
788	Placebo	INFECTIONS AND INFESTATIONS
748	Placebo	INFECTIONS AND INFESTATIONS
760	Placebo	INFECTIONS AND INFESTATIONS
635	Placebo	INFECTIONS AND INFESTATIONS
642	Placebo	INFECTIONS AND INFESTATIONS
641	Placebo	INFECTIONS AND INFESTATIONS IN HUBY POISONING AND PROCEDURAL COMPLICATIONS
697	Placebo	INJURY, POISONING AND PROCEDURAL COMPLICATIONS

	TRTA	AESOC
653	Placebo	INJURY, POISONING AND PROCEDURAL COMPLICATIONS
744	Placebo	INJURY, POISONING AND PROCEDURAL COMPLICATIONS
656	Placebo	INJURY, POISONING AND PROCEDURAL COMPLICATIONS
746	Placebo	INJURY, POISONING AND PROCEDURAL COMPLICATIONS
668	Placebo	INJURY, POISONING AND PROCEDURAL COMPLICATIONS
677	Placebo	INJURY, POISONING AND PROCEDURAL COMPLICATIONS
794	Placebo	INJURY, POISONING AND PROCEDURAL COMPLICATIONS
687	Placebo	INJURY, POISONING AND PROCEDURAL COMPLICATIONS
780	Placebo	INJURY, POISONING AND PROCEDURAL COMPLICATIONS
694	Placebo	INJURY, POISONING AND PROCEDURAL COMPLICATIONS
700	Placebo	INJURY, POISONING AND PROCEDURAL COMPLICATIONS
773	Placebo	INVESTIGATIONS
778	Placebo	INVESTIGATIONS
789	Placebo	INVESTIGATIONS
723	Placebo	INVESTIGATIONS
790	Placebo	INVESTIGATIONS
783	Placebo	INVESTIGATIONS
739	Placebo	INVESTIGATIONS
579	Placebo	INVESTIGATIONS
626	Placebo	INVESTIGATIONS
747	Placebo	INVESTIGATIONS
753	Placebo	INVESTIGATIONS
738	Placebo	INVESTIGATIONS
757	Placebo	INVESTIGATIONS
703	Placebo	INVESTIGATIONS
751	Placebo	INVESTIGATIONS
763	Placebo	INVESTIGATIONS
771	Placebo	INVESTIGATIONS
731	Placebo	INVESTIGATIONS
799	Placebo	INVESTIGATIONS
775	Placebo	INVESTIGATIONS
558	Placebo	METABOLISM AND NUTRITION DISORDERS
562	Placebo	METABOLISM AND NUTRITION DISORDERS
726	Placebo	METABOLISM AND NUTRITION DISORDERS
564	Placebo Placebo	METABOLISM AND NUTRITION DISORDERS METABOLISM AND NUTRITION DISORDERS
798		
571	Placebo	METABOLISM AND NUTRITION DISORDERS
696	Placebo	METABOLISM AND NUTRITION DISORDERS
573 720	Placebo	METABOLISM AND NUTRITION DISORDERS
729	Placebo	METABOLISM AND NUTRITION DISORDERS
745	Placebo	METABOLISM AND NUTRITION DISORDERS
672	Placebo	METABOLISM AND NUTRITION DISORDERS
590	Placebo	METABOLISM AND NUTRITION DISORDERS
596	Placebo	METABOLISM AND NUTRITION DISORDERS
593	Placebo	METABOLISM AND NUTRITION DISORDERS
802	Placebo	MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS
603	Placebo	MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS
610	Placebo	MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS
609	Placebo	MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS
740	Placebo	MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS
735	Placebo	MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS
621	Placebo	MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS

	TRTA	AESOC
782	Placebo	MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS
806	Placebo	MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS
647	Placebo	MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS
655	Placebo	MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS
769	Placebo	MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS
796	Placebo	NERVOUS SYSTEM DISORDERS
792	Placebo	NERVOUS SYSTEM DISORDERS
708	Placebo	NERVOUS SYSTEM DISORDERS
804	Placebo	NERVOUS SYSTEM DISORDERS
718	Placebo	NERVOUS SYSTEM DISORDERS
717	Placebo	NERVOUS SYSTEM DISORDERS
807	Placebo	NERVOUS SYSTEM DISORDERS
622	Placebo	NERVOUS SYSTEM DISORDERS
758	Placebo	NERVOUS SYSTEM DISORDERS
634	Placebo	NERVOUS SYSTEM DISORDERS
640	Placebo	NERVOUS SYSTEM DISORDERS
686	Placebo	NERVOUS SYSTEM DISORDERS
749	Placebo	PSYCHIATRIC DISORDERS
633	Placebo	PSYCHIATRIC DISORDERS
810	Placebo	PSYCHIATRIC DISORDERS
680	Placebo	PSYCHIATRIC DISORDERS
688	Placebo	PSYCHIATRIC DISORDERS
683	Placebo	PSYCHIATRIC DISORDERS
690	Placebo	PSYCHIATRIC DISORDERS
651	Placebo	PSYCHIATRIC DISORDERS
733	Placebo	PSYCHIATRIC DISORDERS
772	Placebo	PSYCHIATRIC DISORDERS
808	Placebo	PSYCHIATRIC DISORDERS
784	Placebo	PSYCHIATRIC DISORDERS
795	Placebo	PSYCHIATRIC DISORDERS
719	Placebo	PSYCHIATRIC DISORDERS
730	Placebo	PSYCHIATRIC DISORDERS
612	Placebo	PSYCHIATRIC DISORDERS
657	Placebo	PSYCHIATRIC DISORDERS
803	Placebo	PSYCHIATRIC DISORDERS
809	Placebo	RENAL AND URINARY DISORDERS
725	Placebo	RENAL AND URINARY DISORDERS
785	Placebo	RENAL AND URINARY DISORDERS
732	Placebo	RENAL AND URINARY DISORDERS
663	Placebo	RENAL AND URINARY DISORDERS
544	Placebo	RENAL AND URINARY DISORDERS
547	Placebo	RENAL AND URINARY DISORDERS
752	Placebo	RENAL AND URINARY DISORDERS
554	Placebo	RENAL AND URINARY DISORDERS
556	Placebo	RENAL AND URINARY DISORDERS
786	Placebo	REPRODUCTIVE SYSTEM AND BREAST DISORDERS
766	Placebo	REPRODUCTIVE SYSTEM AND BREAST DISORDERS
568	Placebo	REPRODUCTIVE SYSTEM AND BREAST DISORDERS
727	Placebo	REPRODUCTIVE SYSTEM AND BREAST DISORDERS
693	Placebo	REPRODUCTIVE SYSTEM AND BREAST DISORDERS
	Placebo	REPRODUCTIVE SYSTEM AND BREAST DISORDERS
768	riacebo	REFRODUCTIVE STRIEM AND DREAST DISORDERS

	TRTA	AESOC
661	Placebo	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
673	Placebo	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
587	Placebo	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
724	Placebo	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
597	Placebo	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
607	Placebo	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
606	Placebo	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
660	Placebo	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
578	Placebo	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
625	Placebo	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
580	Placebo	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
761	Placebo	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
759	Placebo	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
800	Placebo	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
605	Placebo	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
665	Placebo	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
542	Placebo	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
552	Placebo	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
632	Placebo	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
604	Placebo	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
681	Placebo	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
565	Placebo	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
645	Placebo	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
737	Placebo	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
572	Placebo	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
702	Placebo	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
701	Placebo	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
591	Placebo	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
776	Placebo	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
714	Placebo	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
812	Placebo	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
728	Placebo	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
691	Placebo	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
643	Placebo	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
801	Placebo	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
797	Placebo	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
770	Placebo	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
767	Placebo	SURGICAL AND MEDICAL PROCEDURES
713	Placebo	SURGICAL AND MEDICAL PROCEDURES
754	Placebo	SURGICAL AND MEDICAL PROCEDURES
791	Placebo	SURGICAL AND MEDICAL PROCEDURES
646	Placebo	SURGICAL AND MEDICAL PROCEDURES
685	Placebo	SURGICAL AND MEDICAL PROCEDURES
698	Placebo	VASCULAR DISORDERS
756	Placebo	VASCULAR DISORDERS
781	Placebo	VASCULAR DISORDERS
755 676	Placebo	VASCULAR DISORDERS
676 777	Placebo	VASCULAR DISORDERS
777 765	Placebo Placebo	VASCULAR DISORDERS
$765 \\ 811$	Placebo Placebo	VASCULAR DISORDERS VASCULAR DISORDERS
869		ALL
009	Xanomeline High Dose	ипп

	TRTA	AESOC
843	Xanomeline High Dose	ALL
911	Xanomeline High Dose	CARDIAC DISORDERS
839	Xanomeline High Dose	CARDIAC DISORDERS
875	Xanomeline High Dose	CARDIAC DISORDERS
960	Xanomeline High Dose	CARDIAC DISORDERS
965	Xanomeline High Dose	CARDIAC DISORDERS
852	Xanomeline High Dose	CARDIAC DISORDERS
870	Xanomeline High Dose	CARDIAC DISORDERS
940	Xanomeline High Dose	CARDIAC DISORDERS
854	Xanomeline High Dose	CARDIAC DISORDERS
849	Xanomeline High Dose	CARDIAC DISORDERS
884	Xanomeline High Dose	CARDIAC DISORDERS
1005	Xanomeline High Dose	CARDIAC DISORDERS
814	Xanomeline High Dose	CARDIAC DISORDERS
984	Xanomeline High Dose	CARDIAC DISORDERS
913	Xanomeline High Dose	CARDIAC DISORDERS
1057	Xanomeline High Dose	CARDIAC DISORDERS
823	Xanomeline High Dose	CARDIAC DISORDERS
924	Xanomeline High Dose	CARDIAC DISORDERS
897	Xanomeline High Dose	CONGENITAL, FAMILIAL AND GENETIC DISORDERS
838	Xanomeline High Dose	CONGENITAL, FAMILIAL AND GENETIC DISORDERS
820	Xanomeline High Dose	CONGENITAL, FAMILIAL AND GENETIC DISORDERS
880	Xanomeline High Dose	CONGENITAL, FAMILIAL AND GENETIC DISORDERS
882	Xanomeline High Dose	EAR AND LABYRINTH DISORDERS
871	Xanomeline High Dose	EAR AND LABYRINTH DISORDERS
824	Xanomeline High Dose	EAR AND LABYRINTH DISORDERS
851	Xanomeline High Dose	EAR AND LABYRINTH DISORDERS
1064	Xanomeline High Dose	EYE DISORDERS
939	Xanomeline High Dose	EYE DISORDERS
845	Xanomeline High Dose	EYE DISORDERS
891	Xanomeline High Dose	EYE DISORDERS
892	Xanomeline High Dose	GASTROINTESTINAL DISORDERS
933	Xanomeline High Dose	GASTROINTESTINAL DISORDERS
981	Xanomeline High Dose	GASTROINTESTINAL DISORDERS
942	Xanomeline High Dose	GASTROINTESTINAL DISORDERS
992	Xanomeline High Dose	GASTROINTESTINAL DISORDERS
989	Xanomeline High Dose	GASTROINTESTINAL DISORDERS
1044	Xanomeline High Dose	GASTROINTESTINAL DISORDERS
1100	Xanomeline High Dose	GASTROINTESTINAL DISORDERS
885	Xanomeline High Dose	GASTROINTESTINAL DISORDERS
1054	Xanomeline High Dose	GASTROINTESTINAL DISORDERS
859	Xanomeline High Dose	GASTROINTESTINAL DISORDERS
837	Xanomeline High Dose	GASTROINTESTINAL DISORDERS
1042	Xanomeline High Dose	GASTROINTESTINAL DISORDERS
1041	Xanomeline High Dose	GASTROINTESTINAL DISORDERS
930	Xanomeline High Dose	GASTROINTESTINAL DISORDERS
1056	Xanomeline High Dose	GASTROINTESTINAL DISORDERS
972	Xanomeline High Dose	GASTROINTESTINAL DISORDERS
1016	Xanomeline High Dose	GASTROINTESTINAL DISORDERS
903	Xanomeline High Dose	GASTROINTESTINAL DISORDERS
1060	Xanomeline High Dose	GASTROINTESTINAL DISORDERS
840	Xanomeline High Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
040	ranomenne mgn Dose	SELECTED TO ADMINISTRATION SITE CONDITIONS

	TRTA	AESOC
0/1		
841	Xanomeline High Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
1110 1081	Xanomeline High Dose Xanomeline High Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
1081 $1099$	_	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
	Xanomeline High Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
$\frac{1116}{902}$	Xanomeline High Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
	Xanomeline High Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
1048 991	Xanomeline High Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
1071	Xanomeline High Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
	Xanomeline High Dose	
1104	Xanomeline High Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
986	Xanomeline High Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
879	Xanomeline High Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
920	Xanomeline High Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
998	Xanomeline High Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
847	Xanomeline High Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
1091	Xanomeline High Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
934	Xanomeline High Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
855	Xanomeline High Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
938	Xanomeline High Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
831	Xanomeline High Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
948	Xanomeline High Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
1034	Xanomeline High Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
815	Xanomeline High Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
1070	Xanomeline High Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
921	Xanomeline High Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
928	Xanomeline High Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
1025	Xanomeline High Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
889	Xanomeline High Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
1067	Xanomeline High Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
895	Xanomeline High Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
983	Xanomeline High Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
951	Xanomeline High Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
819	Xanomeline High Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
842	Xanomeline High Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
953	Xanomeline High Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
961	Xanomeline High Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
959	Xanomeline High Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
971 844	Xanomeline High Dose	
864	Xanomeline High Dose Xanomeline High Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
943	Xanomeline High Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
865	Xanomeline High Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
987		
1033	Xanomeline High Dose Xanomeline High Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
883		
941	Xanomeline High Dose Xanomeline High Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS IMMUNE SYSTEM DISORDERS
941 857	Xanomeline High Dose  Xanomeline High Dose	IMMUNE SYSTEM DISORDERS IMMUNE SYSTEM DISORDERS
881	Xanomeline High Dose	IMMUNE SYSTEM DISORDERS
952	Xanomeline High Dose	IMMUNE SYSTEM DISORDERS
952	Xanomeline High Dose	INFECTIONS AND INFESTATIONS
956 876	Xanomeline High Dose	INFECTIONS AND INFESTATIONS  INFECTIONS AND INFESTATIONS
936	Xanomeline High Dose	INFECTIONS AND INFESTATIONS  INFECTIONS AND INFESTATIONS
<i>9</i> 00	Aanomenne mgn Dose	IN LOTIONS AND IN ESTATIONS

	TRTA	AESOC
858	Xanomeline High Dose	INFECTIONS AND INFESTATIONS
1059	Xanomeline High Dose	INFECTIONS AND INFESTATIONS
1031	Xanomeline High Dose	INFECTIONS AND INFESTATIONS
954	Xanomeline High Dose	INFECTIONS AND INFESTATIONS
835	Xanomeline High Dose	INFECTIONS AND INFESTATIONS
850	Xanomeline High Dose	INFECTIONS AND INFESTATIONS
966	Xanomeline High Dose	INFECTIONS AND INFESTATIONS
828	Xanomeline High Dose	INFECTIONS AND INFESTATIONS
894	Xanomeline High Dose	INFECTIONS AND INFESTATIONS
988	Xanomeline High Dose	INFECTIONS AND INFESTATIONS
946	Xanomeline High Dose	INFECTIONS AND INFESTATIONS
872	Xanomeline High Dose	INFECTIONS AND INFESTATIONS
950	Xanomeline High Dose	INFECTIONS AND INFESTATIONS
1002	Xanomeline High Dose	INFECTIONS AND INFESTATIONS
1000	Xanomeline High Dose	INFECTIONS AND INFESTATIONS
1015	Xanomeline High Dose	INJURY, POISONING AND PROCEDURAL COMPLICATIONS
974	Xanomeline High Dose	INJURY, POISONING AND PROCEDURAL COMPLICATIONS
860	Xanomeline High Dose	INJURY, POISONING AND PROCEDURAL COMPLICATIONS
1021	Xanomeline High Dose	INJURY, POISONING AND PROCEDURAL COMPLICATIONS
1012	Xanomeline High Dose	INJURY, POISONING AND PROCEDURAL COMPLICATIONS
1085	Xanomeline High Dose	INJURY, POISONING AND PROCEDURAL COMPLICATIONS
914	Xanomeline High Dose	INJURY, POISONING AND PROCEDURAL COMPLICATIONS
957	Xanomeline High Dose	INJURY, POISONING AND PROCEDURAL COMPLICATIONS
1084	Xanomeline High Dose	INJURY, POISONING AND PROCEDURAL COMPLICATIONS
827	Xanomeline High Dose	INJURY, POISONING AND PROCEDURAL COMPLICATIONS
967	Xanomeline High Dose	INJURY, POISONING AND PROCEDURAL COMPLICATIONS
1039	Xanomeline High Dose	INJURY, POISONING AND PROCEDURAL COMPLICATIONS
1097	Xanomeline High Dose	INVESTIGATIONS
1112	Xanomeline High Dose	INVESTIGATIONS
1101	Xanomeline High Dose	INVESTIGATIONS
916	Xanomeline High Dose	INVESTIGATIONS
958	Xanomeline High Dose	INVESTIGATIONS
962	Xanomeline High Dose	INVESTIGATIONS
848	Xanomeline High Dose	INVESTIGATIONS
887	Xanomeline High Dose	INVESTIGATIONS
977	Xanomeline High Dose	INVESTIGATIONS
976	Xanomeline High Dose	INVESTIGATIONS
1010	Xanomeline High Dose	INVESTIGATIONS
1113	Xanomeline High Dose	INVESTIGATIONS
955	Xanomeline High Dose	INVESTIGATIONS
1073	Xanomeline High Dose	INVESTIGATIONS
1043	Xanomeline High Dose	METABOLISM AND NUTRITION DISORDERS
1098	Xanomeline High Dose	METABOLISM AND NUTRITION DISORDERS
1055	Xanomeline High Dose	METABOLISM AND NUTRITION DISORDERS
931	Xanomeline High Dose	METABOLISM AND NUTRITION DISORDERS
1069	Xanomeline High Dose	METABOLISM AND NUTRITION DISORDERS
1030	Xanomeline High Dose	METABOLISM AND NUTRITION DISORDERS
1083	Xanomeline High Dose	METABOLISM AND NUTRITION DISORDERS
997	Xanomeline High Dose	METABOLISM AND NUTRITION DISORDERS
1062	Xanomeline High Dose	MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS
1082	Xanomeline High Dose	MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS
1109	Xanomeline High Dose	MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS

	TRTA	AESOC
832	Xanomeline High Dose	MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS
980	Xanomeline High Dose	MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS
1023	Xanomeline High Dose	MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS
1027	Xanomeline High Dose	MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS
908	Xanomeline High Dose	MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS
912	Xanomeline High Dose	MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS
1087	Xanomeline High Dose	MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS
817	Xanomeline High Dose	MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS
877	Xanomeline High Dose	MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS
1045	Xanomeline High Dose	MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS
927	Xanomeline High Dose	MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS
979	Xanomeline High Dose	NEOPLASMS BENIGN, MALIGNANT AND UNSPECIFIED (INCL CYSTS AND POLY
836	Xanomeline High Dose	NEOPLASMS BENIGN, MALIGNANT AND UNSPECIFIED (INCL CYSTS AND POLY
1049	Xanomeline High Dose	NEOPLASMS BENIGN, MALIGNANT AND UNSPECIFIED (INCL CYSTS AND POLY
1036	Xanomeline High Dose	NEOPLASMS BENIGN, MALIGNANT AND UNSPECIFIED (INCL CYSTS AND POLY
918	Xanomeline High Dose	NERVOUS SYSTEM DISORDERS
818	Xanomeline High Dose	NERVOUS SYSTEM DISORDERS
1035	Xanomeline High Dose	NERVOUS SYSTEM DISORDERS
1008	Xanomeline High Dose	NERVOUS SYSTEM DISORDERS
973	Xanomeline High Dose	NERVOUS SYSTEM DISORDERS
1094	Xanomeline High Dose	NERVOUS SYSTEM DISORDERS
1018	Xanomeline High Dose	NERVOUS SYSTEM DISORDERS
868	Xanomeline High Dose	NERVOUS SYSTEM DISORDERS
996	Xanomeline High Dose	NERVOUS SYSTEM DISORDERS
1061	Xanomeline High Dose	NERVOUS SYSTEM DISORDERS
1072	Xanomeline High Dose	NERVOUS SYSTEM DISORDERS
1040	Xanomeline High Dose	NERVOUS SYSTEM DISORDERS
970	Xanomeline High Dose	NERVOUS SYSTEM DISORDERS
1079	Xanomeline High Dose	NERVOUS SYSTEM DISORDERS
1017	Xanomeline High Dose	NERVOUS SYSTEM DISORDERS
999	Xanomeline High Dose	NERVOUS SYSTEM DISORDERS
896	Xanomeline High Dose	NERVOUS SYSTEM DISORDERS
898	Xanomeline High Dose	NERVOUS SYSTEM DISORDERS
$1095 \\ 1063$	Xanomeline High Dose	NERVOUS SYSTEM DISORDERS
	Xanomeline High Dose Xanomeline High Dose	NERVOUS SYSTEM DISORDERS
873 874	Xanomeline High Dose	NERVOUS SYSTEM DISORDERS NERVOUS SYSTEM DISORDERS
1003	Xanomeline High Dose	NERVOUS SYSTEM DISORDERS
1003 $1108$	Xanomeline High Dose	NERVOUS SYSTEM DISORDERS NERVOUS SYSTEM DISORDERS
1005 $1075$	Xanomeline High Dose	NERVOUS SYSTEM DISORDERS
893	Xanomeline High Dose	NERVOUS SYSTEM DISORDERS
861	Xanomeline High Dose	NERVOUS SYSTEM DISORDERS
1020	Xanomeline High Dose	NERVOUS SYSTEM DISORDERS
907	Xanomeline High Dose	NERVOUS SYSTEM DISORDERS
822	Xanomeline High Dose	NERVOUS SYSTEM DISORDERS
1032	Xanomeline High Dose	PSYCHIATRIC DISORDERS
1052 $1052$	Xanomeline High Dose	PSYCHIATRIC DISORDERS
917	Xanomeline High Dose	PSYCHIATRIC DISORDERS
1046	Xanomeline High Dose	PSYCHIATRIC DISORDERS
945	Xanomeline High Dose	PSYCHIATRIC DISORDERS
867	Xanomeline High Dose	PSYCHIATRIC DISORDERS
1011	Xanomeline High Dose	PSYCHIATRIC DISORDERS

	TRTA	AESOC
905	Xanomeline High Dose	PSYCHIATRIC DISORDERS
906	Xanomeline High Dose	PSYCHIATRIC DISORDERS
1105	Xanomeline High Dose	PSYCHIATRIC DISORDERS
993	Xanomeline High Dose	PSYCHIATRIC DISORDERS
995	Xanomeline High Dose	PSYCHIATRIC DISORDERS
1004	Xanomeline High Dose	PSYCHIATRIC DISORDERS
1047	Xanomeline High Dose	PSYCHIATRIC DISORDERS
886	Xanomeline High Dose	PSYCHIATRIC DISORDERS
964	Xanomeline High Dose	PSYCHIATRIC DISORDERS
932	Xanomeline High Dose	PSYCHIATRIC DISORDERS
1107	Xanomeline High Dose	PSYCHIATRIC DISORDERS
829	Xanomeline High Dose	PSYCHIATRIC DISORDERS
863	Xanomeline High Dose	PSYCHIATRIC DISORDERS
1089	Xanomeline High Dose	PSYCHIATRIC DISORDERS
1068	Xanomeline High Dose	PSYCHIATRIC DISORDERS
1022	Xanomeline High Dose	PSYCHIATRIC DISORDERS
1088	Xanomeline High Dose	PSYCHIATRIC DISORDERS
1106	Xanomeline High Dose	RENAL AND URINARY DISORDERS
1001	Xanomeline High Dose	RENAL AND URINARY DISORDERS
1080	Xanomeline High Dose	RENAL AND URINARY DISORDERS
926	Xanomeline High Dose	RENAL AND URINARY DISORDERS
949	Xanomeline High Dose	RENAL AND URINARY DISORDERS
830	Xanomeline High Dose	RENAL AND URINARY DISORDERS
1024	Xanomeline High Dose	RENAL AND URINARY DISORDERS
813	Xanomeline High Dose	RENAL AND URINARY DISORDERS
922	Xanomeline High Dose	REPRODUCTIVE SYSTEM AND BREAST DISORDERS
1115	Xanomeline High Dose	REPRODUCTIVE SYSTEM AND BREAST DISORDERS
929	Xanomeline High Dose	REPRODUCTIVE SYSTEM AND BREAST DISORDERS
1096	Xanomeline High Dose	REPRODUCTIVE SYSTEM AND BREAST DISORDERS
862	Xanomeline High Dose	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
937	Xanomeline High Dose	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
947	Xanomeline High Dose	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
1028	Xanomeline High Dose	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
915	Xanomeline High Dose	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
910	Xanomeline High Dose	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
968	Xanomeline High Dose	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
925	Xanomeline High Dose	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
978	Xanomeline High Dose	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
853	Xanomeline High Dose	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
909	Xanomeline High Dose	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
901	Xanomeline High Dose	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
1077	Xanomeline High Dose	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
1092	Xanomeline High Dose	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
821	Xanomeline High Dose	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
878	Xanomeline High Dose	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
963	Xanomeline High Dose	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
1006	Xanomeline High Dose	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
1053	Xanomeline High Dose	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
935	Xanomeline High Dose	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
900	Xanomeline High Dose	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
899	Xanomeline High Dose	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
990	Xanomeline High Dose	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
	Ŭ	

	TRTA	AESOC
826	Xanomeline High Dose	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
1078	Xanomeline High Dose	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
1051	Xanomeline High Dose	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
846	Xanomeline High Dose	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
919	Xanomeline High Dose	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
944	Xanomeline High Dose	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
816	Xanomeline High Dose	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
866	Xanomeline High Dose	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
1076	Xanomeline High Dose	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
1066	Xanomeline High Dose	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
1093	Xanomeline High Dose	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
1086	Xanomeline High Dose	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
969	Xanomeline High Dose	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
1058	Xanomeline High Dose	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
1013	Xanomeline High Dose	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
1065	Xanomeline High Dose	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
834	Xanomeline High Dose	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
1103	Xanomeline High Dose	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
1114	Xanomeline High Dose	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
994	Xanomeline High Dose	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
1090	Xanomeline High Dose	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
1102	Xanomeline High Dose	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
1074	Xanomeline High Dose	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
888	Xanomeline High Dose	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
890	Xanomeline High Dose	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
1009	Xanomeline High Dose	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
1037	Xanomeline High Dose	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
904	Xanomeline High Dose	SOCIAL CIRCUMSTANCES
982	Xanomeline High Dose	SOCIAL CIRCUMSTANCES
1029	Xanomeline High Dose	SOCIAL CIRCUMSTANCES
833	Xanomeline High Dose	SOCIAL CIRCUMSTANCES
856	Xanomeline High Dose	SURGICAL AND MEDICAL PROCEDURES
985	Xanomeline High Dose	SURGICAL AND MEDICAL PROCEDURES
1026	Xanomeline High Dose	SURGICAL AND MEDICAL PROCEDURES
825	Xanomeline High Dose	SURGICAL AND MEDICAL PROCEDURES
975	Xanomeline High Dose	SURGICAL AND MEDICAL PROCEDURES
1014	Xanomeline High Dose	SURGICAL AND MEDICAL PROCEDURES
1019	Xanomeline High Dose	VASCULAR DISORDERS
1038	Xanomeline High Dose	VASCULAR DISORDERS
1050	Xanomeline High Dose	VASCULAR DISORDERS
1111	Xanomeline High Dose	VASCULAR DISORDERS
923	Xanomeline High Dose	VASCULAR DISORDERS
1007	Xanomeline High Dose	VASCULAR DISORDERS
1179	Xanomeline Low Dose	ALL
1196	Xanomeline Low Dose	ALL
1128	Xanomeline Low Dose	CARDIAC DISORDERS
1348	Xanomeline Low Dose	CARDIAC DISORDERS
1198	Xanomeline Low Dose	CARDIAC DISORDERS
1240	Xanomeline Low Dose	CARDIAC DISORDERS
1288	Xanomeline Low Dose	CARDIAC DISORDERS
1250	Xanomeline Low Dose	CARDIAC DISORDERS
1177	Xanomeline Low Dose	CARDIAC DISORDERS

	трта	AESOC
-	TRTA	
1299	Xanomeline Low Dose	CARDIAC DISORDERS
1275	Xanomeline Low Dose	CARDIAC DISORDERS
1317	Xanomeline Low Dose	CARDIAC DISORDERS
1140	Xanomeline Low Dose	CARDIAC DISORDERS
1373	Xanomeline Low Dose	CARDIAC DISORDERS
1218	Xanomeline Low Dose	CARDIAC DISORDERS
1254	Xanomeline Low Dose	CARDIAC DISORDERS
1267	Xanomeline Low Dose	CARDIAC DISORDERS
1265	Xanomeline Low Dose	CARDIAC DISORDERS
1355	Xanomeline Low Dose	CARDIAC DISORDERS
1315	Xanomeline Low Dose	CARDIAC DISORDERS
1168	Xanomeline Low Dose	CARDIAC DISORDERS
1374	Xanomeline Low Dose	CARDIAC DISORDERS
1364	Xanomeline Low Dose	CARDIAC DISORDERS
1206	Xanomeline Low Dose	CARDIAC DISORDERS
1176	Xanomeline Low Dose	CARDIAC DISORDERS
1221	Xanomeline Low Dose	CARDIAC DISORDERS
1331	Xanomeline Low Dose	CONGENITAL, FAMILIAL AND GENETIC DISORDERS
1167	Xanomeline Low Dose	CONGENITAL, FAMILIAL AND GENETIC DISORDERS
1130	Xanomeline Low Dose	CONGENITAL, FAMILIAL AND GENETIC DISORDERS
1174	Xanomeline Low Dose	CONGENITAL, FAMILIAL AND GENETIC DISORDERS
1231	Xanomeline Low Dose	EAR AND LABYRINTH DISORDERS
1149	Xanomeline Low Dose	EAR AND LABYRINTH DISORDERS
1366	Xanomeline Low Dose	EAR AND LABYRINTH DISORDERS
1242	Xanomeline Low Dose	EAR AND LABYRINTH DISORDERS
1152	Xanomeline Low Dose	EAR AND LABYRINTH DISORDERS
1183	Xanomeline Low Dose	EAR AND LABYRINTH DISORDERS
1337	Xanomeline Low Dose	EAR AND LABYRINTH DISORDERS
1338	Xanomeline Low Dose	EAR AND LABYRINTH DISORDERS
1358	Xanomeline Low Dose	EYE DISORDERS
1300	Xanomeline Low Dose	EYE DISORDERS
1122	Xanomeline Low Dose	EYE DISORDERS
1160	Xanomeline Low Dose	EYE DISORDERS
1256	Xanomeline Low Dose	EYE DISORDERS
1294	Xanomeline Low Dose	EYE DISORDERS
1255	Xanomeline Low Dose	GASTROINTESTINAL DISORDERS
1232	Xanomeline Low Dose	GASTROINTESTINAL DISORDERS
1354	Xanomeline Low Dose	GASTROINTESTINAL DISORDERS
1228	Xanomeline Low Dose	GASTROINTESTINAL DISORDERS
1243	Xanomeline Low Dose Xanomeline Low Dose	GASTROINTESTINAL DISORDERS GASTROINTESTINAL DISORDERS
1241		
1252	Xanomeline Low Dose	GASTROINTESTINAL DISORDERS GASTROINTESTINAL DISORDERS
1154	Xanomeline Low Dose Xanomeline Low Dose	GASTROINTESTINAL DISORDERS GASTROINTESTINAL DISORDERS
1372	Xanomeline Low Dose  Xanomeline Low Dose	GASTROINTESTINAL DISORDERS GASTROINTESTINAL DISORDERS
1148		
$1281 \\ 1330$	Xanomeline Low Dose Xanomeline Low Dose	GASTROINTESTINAL DISORDERS GASTROINTESTINAL DISORDERS
1330 $1169$	Xanomeline Low Dose  Xanomeline Low Dose	GASTROINTESTINAL DISORDERS GASTROINTESTINAL DISORDERS
1251	Xanomeline Low Dose  Xanomeline Low Dose	GASTROINTESTINAL DISORDERS GASTROINTESTINAL DISORDERS
1231 $1192$	Xanomeline Low Dose  Xanomeline Low Dose	GASTROINTESTINAL DISORDERS GASTROINTESTINAL DISORDERS
1192 $1194$	Xanomeline Low Dose  Xanomeline Low Dose	GASTROINTESTINAL DISORDERS GASTROINTESTINAL DISORDERS
1381	Xanomeline Low Dose  Xanomeline Low Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
1901	Aanomenne Low Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS

	TRTA	AESOC
1310	Xanomeline Low Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
1321	Xanomeline Low Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
1318	Xanomeline Low Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
1282	Xanomeline Low Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
1395	Xanomeline Low Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
1291	Xanomeline Low Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
1210	Xanomeline Low Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
1336	Xanomeline Low Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
1214	Xanomeline Low Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
1340	Xanomeline Low Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
1138	Xanomeline Low Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
1316	Xanomeline Low Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
1312	Xanomeline Low Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
1142	Xanomeline Low Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
1249	Xanomeline Low Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
1264	Xanomeline Low Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
1124	Xanomeline Low Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
1119	Xanomeline Low Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
1269	Xanomeline Low Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
1346	Xanomeline Low Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
1272	Xanomeline Low Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
1393	Xanomeline Low Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
1126	Xanomeline Low Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
1136	Xanomeline Low Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
1342	Xanomeline Low Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
1375	Xanomeline Low Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
$1333 \\ 1271$	Xanomeline Low Dose Xanomeline Low Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
1306	Xanomeline Low Dose  Xanomeline Low Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
1380	Xanomeline Low Dose  Xanomeline Low Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
1209	Xanomeline Low Dose  Xanomeline Low Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
1125	Xanomeline Low Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
1181	Xanomeline Low Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
1377	Xanomeline Low Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
1295	Xanomeline Low Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
1304	Xanomeline Low Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
1145	Xanomeline Low Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
1379	Xanomeline Low Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
1230	Xanomeline Low Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
1133	Xanomeline Low Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
1361	Xanomeline Low Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
1202	Xanomeline Low Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
1203	Xanomeline Low Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
1211	Xanomeline Low Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
1166	Xanomeline Low Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
1143	Xanomeline Low Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
1334	Xanomeline Low Dose	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
1224	Xanomeline Low Dose	IMMUNE SYSTEM DISORDERS
1120	Xanomeline Low Dose	IMMUNE SYSTEM DISORDERS
1150	Xanomeline Low Dose	IMMUNE SYSTEM DISORDERS
1273	Xanomeline Low Dose	IMMUNE SYSTEM DISORDERS
1325	Xanomeline Low Dose	INFECTIONS AND INFESTATIONS

	TRTA	AESOC
1280	Xanomeline Low Dose	INFECTIONS AND INFESTATIONS
1207	Xanomeline Low Dose	INFECTIONS AND INFESTATIONS
1292	Xanomeline Low Dose	INFECTIONS AND INFESTATIONS
1382	Xanomeline Low Dose	INFECTIONS AND INFESTATIONS
1320	Xanomeline Low Dose	INFECTIONS AND INFESTATIONS
1284	Xanomeline Low Dose	INFECTIONS AND INFESTATIONS
1357	Xanomeline Low Dose	INFECTIONS AND INFESTATIONS
1391	Xanomeline Low Dose	INFECTIONS AND INFESTATIONS
1339	Xanomeline Low Dose	INFECTIONS AND INFESTATIONS
1155	Xanomeline Low Dose	INFECTIONS AND INFESTATIONS
1222	Xanomeline Low Dose	INFECTIONS AND INFESTATIONS
1335	Xanomeline Low Dose	INFECTIONS AND INFESTATIONS
1184	Xanomeline Low Dose	INFECTIONS AND INFESTATIONS
1277	Xanomeline Low Dose	INFECTIONS AND INFESTATIONS
1158	Xanomeline Low Dose	INFECTIONS AND INFESTATIONS
1144	Xanomeline Low Dose	INFECTIONS AND INFESTATIONS
1385	Xanomeline Low Dose	INFECTIONS AND INFESTATIONS
1259	Xanomeline Low Dose	INJURY, POISONING AND PROCEDURAL COMPLICATIONS
1383	Xanomeline Low Dose	INJURY, POISONING AND PROCEDURAL COMPLICATIONS
1307	Xanomeline Low Dose	INJURY, POISONING AND PROCEDURAL COMPLICATIONS
1153	Xanomeline Low Dose	INJURY, POISONING AND PROCEDURAL COMPLICATIONS
1405	Xanomeline Low Dose	INJURY, POISONING AND PROCEDURAL COMPLICATIONS
1234	Xanomeline Low Dose	INJURY, POISONING AND PROCEDURAL COMPLICATIONS
1285	Xanomeline Low Dose	INJURY, POISONING AND PROCEDURAL COMPLICATIONS
1205	Xanomeline Low Dose	INJURY, POISONING AND PROCEDURAL COMPLICATIONS
1191	Xanomeline Low Dose	INJURY, POISONING AND PROCEDURAL COMPLICATIONS
1376	Xanomeline Low Dose	INJURY, POISONING AND PROCEDURAL COMPLICATIONS
1302	Xanomeline Low Dose	INJURY, POISONING AND PROCEDURAL COMPLICATIONS
1261	Xanomeline Low Dose	INJURY, POISONING AND PROCEDURAL COMPLICATIONS
1227	Xanomeline Low Dose	INJURY, POISONING AND PROCEDURAL COMPLICATIONS
1188	Xanomeline Low Dose	INJURY, POISONING AND PROCEDURAL COMPLICATIONS
1371	Xanomeline Low Dose	INVESTIGATIONS
1404	Xanomeline Low Dose	INVESTIGATIONS
1301	Xanomeline Low Dose	INVESTIGATIONS
1217	Xanomeline Low Dose	INVESTIGATIONS
1161	Xanomeline Low Dose	INVESTIGATIONS
1117	Xanomeline Low Dose	INVESTIGATIONS
1344	Xanomeline Low Dose	INVESTIGATIONS
1236	Xanomeline Low Dose	INVESTIGATIONS
1326	Xanomeline Low Dose	INVESTIGATIONS
1245	Xanomeline Low Dose	INVESTIGATIONS
1180	Xanomeline Low Dose	INVESTIGATIONS
1213	Xanomeline Low Dose	INVESTIGATIONS
1305	Xanomeline Low Dose	INVESTIGATIONS
1263	Xanomeline Low Dose	INVESTIGATIONS
1351	Xanomeline Low Dose Xanomeline Low Dose	INVESTIGATIONS
1156		INVESTIGATIONS INVESTIGATIONS
1387	Xanomeline Low Dose Xanomeline Low Dose	INVESTIGATIONS INVESTIGATIONS
1147	Xanomeline Low Dose  Xanomeline Low Dose	INVESTIGATIONS INVESTIGATIONS
$1173 \\ 1199$	Xanomeline Low Dose  Xanomeline Low Dose	INVESTIGATIONS
1199 $1283$	Xanomeline Low Dose  Xanomeline Low Dose	METABOLISM AND NUTRITION DISORDERS
1709	Aanomenne Low Dose	METADOLION AND NOTATION DISORDERS

	TRTA	AESOC
1246	Xanomeline Low Dose	METABOLISM AND NUTRITION DISORDERS
1225	Xanomeline Low Dose	METABOLISM AND NUTRITION DISORDERS
1118	Xanomeline Low Dose	METABOLISM AND NUTRITION DISORDERS
1171	Xanomeline Low Dose	MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS
1163	Xanomeline Low Dose	MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS
1378	Xanomeline Low Dose	MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS
1212	Xanomeline Low Dose	MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS
1353	Xanomeline Low Dose	MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS
1229	Xanomeline Low Dose	MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS
1170	Xanomeline Low Dose	MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS
1159	Xanomeline Low Dose	MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS
1398	Xanomeline Low Dose	MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS
1164	Xanomeline Low Dose	MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS
1257	Xanomeline Low Dose	MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS
1215	Xanomeline Low Dose	MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS
1157	Xanomeline Low Dose	NEOPLASMS BENIGN, MALIGNANT AND UNSPECIFIED (INCL CYSTS AND POLY
1356	Xanomeline Low Dose	NEOPLASMS BENIGN, MALIGNANT AND UNSPECIFIED (INCL CYSTS AND POLY
1123	Xanomeline Low Dose	NEOPLASMS BENIGN, MALIGNANT AND UNSPECIFIED (INCL CYSTS AND POLY
1350	Xanomeline Low Dose	NEOPLASMS BENIGN, MALIGNANT AND UNSPECIFIED (INCL CYSTS AND POLY
1233	Xanomeline Low Dose	NEOPLASMS BENIGN, MALIGNANT AND UNSPECIFIED (INCL CYSTS AND POLY
1389	Xanomeline Low Dose	NEOPLASMS BENIGN, MALIGNANT AND UNSPECIFIED (INCL CYSTS AND POLY
1132	Xanomeline Low Dose	NERVOUS SYSTEM DISORDERS
1204	Xanomeline Low Dose	NERVOUS SYSTEM DISORDERS
1253	Xanomeline Low Dose	NERVOUS SYSTEM DISORDERS
1172	Xanomeline Low Dose	NERVOUS SYSTEM DISORDERS
1347	Xanomeline Low Dose	NERVOUS SYSTEM DISORDERS
1226	Xanomeline Low Dose	NERVOUS SYSTEM DISORDERS
1121	Xanomeline Low Dose	NERVOUS SYSTEM DISORDERS
1309	Xanomeline Low Dose	NERVOUS SYSTEM DISORDERS
1190	Xanomeline Low Dose	NERVOUS SYSTEM DISORDERS
1313	Xanomeline Low Dose	NERVOUS SYSTEM DISORDERS
1244	Xanomeline Low Dose	NERVOUS SYSTEM DISORDERS
1135	Xanomeline Low Dose	NERVOUS SYSTEM DISORDERS
1329	Xanomeline Low Dose	NERVOUS SYSTEM DISORDERS
1396	Xanomeline Low Dose	NERVOUS SYSTEM DISORDERS
1220	Xanomeline Low Dose	NERVOUS SYSTEM DISORDERS
1401	Xanomeline Low Dose	NERVOUS SYSTEM DISORDERS
1186	Xanomeline Low Dose	NERVOUS SYSTEM DISORDERS
1266	Xanomeline Low Dose	NERVOUS SYSTEM DISORDERS
1365	Xanomeline Low Dose	NERVOUS SYSTEM DISORDERS NERVOUS SYSTEM DISORDERS
$1208 \\ 1392$	Xanomeline Low Dose Xanomeline Low Dose	NERVOUS SYSTEM DISORDERS NERVOUS SYSTEM DISORDERS
1392 $1297$	Xanomeline Low Dose  Xanomeline Low Dose	NERVOUS SYSTEM DISORDERS
1151	Xanomeline Low Dose  Xanomeline Low Dose	NERVOUS SYSTEM DISORDERS
1296	Xanomeline Low Dose  Xanomeline Low Dose	NERVOUS SYSTEM DISORDERS
1131	Xanomeline Low Dose  Xanomeline Low Dose	NERVOUS SYSTEM DISORDERS
1399	Xanomeline Low Dose  Xanomeline Low Dose	NERVOUS SYSTEM DISORDERS
1386	Xanomeline Low Dose  Xanomeline Low Dose	PSYCHIATRIC DISORDERS
1345	Xanomeline Low Dose	PSYCHIATRIC DISORDERS
1349	Xanomeline Low Dose	PSYCHIATRIC DISORDERS
1367	Xanomeline Low Dose	PSYCHIATRIC DISORDERS
1388	Xanomeline Low Dose	PSYCHIATRIC DISORDERS

	TRTA	AESOC
$\overline{1141}$	Xanomeline Low Dose	PSYCHIATRIC DISORDERS
1370	Xanomeline Low Dose	PSYCHIATRIC DISORDERS
1303	Xanomeline Low Dose	PSYCHIATRIC DISORDERS
1237	Xanomeline Low Dose	PSYCHIATRIC DISORDERS
1352	Xanomeline Low Dose	PSYCHIATRIC DISORDERS
1165	Xanomeline Low Dose	PSYCHIATRIC DISORDERS
1223	Xanomeline Low Dose	PSYCHIATRIC DISORDERS
1278	Xanomeline Low Dose	PSYCHIATRIC DISORDERS
1276	Xanomeline Low Dose	PSYCHIATRIC DISORDERS
1324	Xanomeline Low Dose	RENAL AND URINARY DISORDERS
1327	Xanomeline Low Dose	RENAL AND URINARY DISORDERS
1137	Xanomeline Low Dose	RENAL AND URINARY DISORDERS
1362	Xanomeline Low Dose	RENAL AND URINARY DISORDERS
1262	Xanomeline Low Dose	RENAL AND URINARY DISORDERS
1260	Xanomeline Low Dose	RENAL AND URINARY DISORDERS
1185	Xanomeline Low Dose	RENAL AND URINARY DISORDERS
1359	Xanomeline Low Dose	RENAL AND URINARY DISORDERS
1270	Xanomeline Low Dose	RENAL AND URINARY DISORDERS
1187	Xanomeline Low Dose	RENAL AND URINARY DISORDERS
1219	Xanomeline Low Dose	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
1193	Xanomeline Low Dose	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
1394	Xanomeline Low Dose	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
1134	Xanomeline Low Dose	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
1200	Xanomeline Low Dose	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
1323	Xanomeline Low Dose	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
1287	Xanomeline Low Dose	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
1328	Xanomeline Low Dose	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
1162	Xanomeline Low Dose	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
1298	Xanomeline Low Dose	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
1311	Xanomeline Low Dose	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
1400	Xanomeline Low Dose	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
1195	Xanomeline Low Dose	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
1363	Xanomeline Low Dose	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
1343	Xanomeline Low Dose	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
1293	Xanomeline Low Dose	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
1308	Xanomeline Low Dose	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
1175	Xanomeline Low Dose	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
1402	Xanomeline Low Dose	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
1201	Xanomeline Low Dose	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
1216	Xanomeline Low Dose	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
1258	Xanomeline Low Dose	SKIN AND SUBCUTANEOUS TISSUE DISORDERS SKIN AND SUBCUTANEOUS TISSUE DISORDERS
$1189 \\ 1146$	Xanomeline Low Dose Xanomeline Low Dose	SKIN AND SUBCUTANEOUS TISSUE DISORDERS SKIN AND SUBCUTANEOUS TISSUE DISORDERS
1239	Xanomeline Low Dose  Xanomeline Low Dose	SKIN AND SUBCUTANEOUS TISSUE DISORDERS SKIN AND SUBCUTANEOUS TISSUE DISORDERS
1239 $1235$	Xanomeline Low Dose  Xanomeline Low Dose	SKIN AND SUBCUTANEOUS TISSUE DISORDERS SKIN AND SUBCUTANEOUS TISSUE DISORDERS
1235 $1286$	Xanomeline Low Dose  Xanomeline Low Dose	SKIN AND SUBCUTANEOUS TISSUE DISORDERS SKIN AND SUBCUTANEOUS TISSUE DISORDERS
1360	Xanomeline Low Dose  Xanomeline Low Dose	SKIN AND SUBCUTANEOUS TISSUE DISORDERS SKIN AND SUBCUTANEOUS TISSUE DISORDERS
1129	Xanomeline Low Dose  Xanomeline Low Dose	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
1129 $1247$	Xanomeline Low Dose  Xanomeline Low Dose	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
1397	Xanomeline Low Dose	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
1322	Xanomeline Low Dose	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
1127	Xanomeline Low Dose	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
1141	Tanomenne Low Dosc	

	TRTA	AESOC
1319	Xanomeline Low Dose	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
1368	Xanomeline Low Dose	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
1369	Xanomeline Low Dose	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
1197	Xanomeline Low Dose	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
1403	Xanomeline Low Dose	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
1248	Xanomeline Low Dose	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
1290	Xanomeline Low Dose	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
1139	Xanomeline Low Dose	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
1178	Xanomeline Low Dose	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
1279	Xanomeline Low Dose	SURGICAL AND MEDICAL PROCEDURES
1274	Xanomeline Low Dose	SURGICAL AND MEDICAL PROCEDURES
1289	Xanomeline Low Dose	SURGICAL AND MEDICAL PROCEDURES
1406	Xanomeline Low Dose	SURGICAL AND MEDICAL PROCEDURES
1182	Xanomeline Low Dose	VASCULAR DISORDERS
1341	Xanomeline Low Dose	VASCULAR DISORDERS
1268	Xanomeline Low Dose	VASCULAR DISORDERS
1349	Xanomeline Low Dose	VASCULAR DISORDERS
1314	Xanomeline Low Dose	VASCULAR DISORDERS
1332	Xanomeline Low Dose	VASCULAR DISORDERS
1238	Xanomeline Low Dose	VASCULAR DISORDERS
1384	Xanomeline Low Dose	VASCULAR DISORDERS
225	ALL	ALL
60	ALL	ALL
270	ALL	CARDIAC DISORDERS
28	ALL	CARDIAC DISORDERS
50	ALL	CARDIAC DISORDERS
236	ALL	CARDIAC DISORDERS
243	ALL	CARDIAC DISORDERS
121	ALL	CARDIAC DISORDERS
68	ALL	CARDIAC DISORDERS
21	$egin{array}{l} ALL \ ALL \end{array}$	CARDIAC DISORDERS CARDIAC DISORDERS
$\frac{496}{253}$	ALL	CARDIAC DISORDERS
259	ALL	CARDIAC DISORDERS
$\frac{239}{380}$	ALL	CARDIAC DISORDERS
143	ALL	CARDIAC DISORDERS
62	ALL	CARDIAC DISORDERS
67	ALL	CARDIAC DISORDERS
190	ALL	CARDIAC DISORDERS
114	ALL	CARDIAC DISORDERS
278	ALL	CARDIAC DISORDERS
159	ALL	CARDIAC DISORDERS
33	ALL	CARDIAC DISORDERS
80	ALL	CARDIAC DISORDERS
202	ALL	CARDIAC DISORDERS
89	ALL	CARDIAC DISORDERS
46	ALL	CARDIAC DISORDERS
296	ALL	CARDIAC DISORDERS
54	ALL	CARDIAC DISORDERS
177	ALL	CARDIAC DISORDERS
299	ALL	CARDIAC DISORDERS
106	ALL	CARDIAC DISORDERS

	TRTA	AESOC
24	ALL	CARDIAC DISORDERS
193	ALL	CARDIAC DISORDERS
73	ALL	CARDIAC DISORDERS
200	ALL	CARDIAC DISORDERS
45	ALL	CARDIAC DISORDERS
162	ALL	CARDIAC DISORDERS
55	ALL	CARDIAC DISORDERS
88	ALL	CARDIAC DISORDERS
34	ALL	CARDIAC DISORDERS
336	ALL	CARDIAC DISORDERS
211	ALL	CARDIAC DISORDERS
31	ALL	CARDIAC DISORDERS
20	ALL	CARDIAC DISORDERS
101	ALL	CONGENITAL, FAMILIAL AND GENETIC DISORDERS
343	ALL	CONGENITAL, FAMILIAL AND GENETIC DISORDERS
66	ALL	CONGENITAL, FAMILIAL AND GENETIC DISORDERS
351	ALL	CONGENITAL, FAMILIAL AND GENETIC DISORDERS
74	ALL	EAR AND LABYRINTH DISORDERS
116	ALL	EAR AND LABYRINTH DISORDERS
361	ALL	EAR AND LABYRINTH DISORDERS
78	ALL	EAR AND LABYRINTH DISORDERS
40	ALL	EAR AND LABYRINTH DISORDERS
122	ALL	EAR AND LABYRINTH DISORDERS
125	ALL	EAR AND LABYRINTH DISORDERS
370	ALL	EAR AND LABYRINTH DISORDERS
135	ALL	EAR AND LABYRINTH DISORDERS
12	ALL	EAR AND LABYRINTH DISORDERS
138	ALL	EYE DISORDERS
182	ALL	EYE DISORDERS
147	ALL	EYE DISORDERS
42	ALL	EYE DISORDERS
148	ALL	EYE DISORDERS
149	ALL	EYE DISORDERS
398	ALL	EYE DISORDERS
153	ALL	EYE DISORDERS EYE DISORDERS
402 $14$	$ALL \ ALL$	EYE DISORDERS
161	ALL	EYE DISORDERS EYE DISORDERS
403	ALL	EYE DISORDERS
403	ALL	EYE DISORDERS
407	ALL	EYE DISORDERS
414	ALL	EYE DISORDERS
48	ALL	EYE DISORDERS
298	ALL	GASTROINTESTINAL DISORDERS
57	ALL	GASTROINTESTINAL DISORDERS
61	ALL	GASTROINTESTINAL DISORDERS
25	ALL	GASTROINTESTINAL DISORDERS
65	ALL	GASTROINTESTINAL DISORDERS
108	ALL	GASTROINTESTINAL DISORDERS
196	ALL	GASTROINTESTINAL DISORDERS
76	ALL	GASTROINTESTINAL DISORDERS
446	ALL	GASTROINTESTINAL DISORDERS

	TRTA	AESOC
18	ALL	GASTROINTESTINAL DISORDERS
86	ALL	GASTROINTESTINAL DISORDERS
327	ALL	GASTROINTESTINAL DISORDERS
460	ALL	GASTROINTESTINAL DISORDERS
29	ALL	GASTROINTESTINAL DISORDERS
220	ALL	GASTROINTESTINAL DISORDERS
81	ALL	GASTROINTESTINAL DISORDERS
142	ALL	GASTROINTESTINAL DISORDERS
104	ALL	GASTROINTESTINAL DISORDERS
5	ALL	GASTROINTESTINAL DISORDERS
472	ALL	GASTROINTESTINAL DISORDERS
476	ALL	GASTROINTESTINAL DISORDERS
111	ALL	GASTROINTESTINAL DISORDERS
155	ALL	GASTROINTESTINAL DISORDERS
480	ALL	GASTROINTESTINAL DISORDERS
6	ALL	GASTROINTESTINAL DISORDERS
163	ALL	GASTROINTESTINAL DISORDERS
489	ALL	GASTROINTESTINAL DISORDERS
126	ALL	GASTROINTESTINAL DISORDERS
129	ALL	GASTROINTESTINAL DISORDERS
130	ALL	GASTROINTESTINAL DISORDERS
52	ALL	GASTROINTESTINAL DISORDERS
257	ALL	GASTROINTESTINAL DISORDERS
263	ALL	GASTROINTESTINAL DISORDERS
503	ALL	GASTROINTESTINAL DISORDERS
272	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
514	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
517	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
156	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
75	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
79	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
83	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
58	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
4	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
13	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
$\frac{13}{297}$	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
131	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
		GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
181	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
102	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
8	ALL	
30	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
72	ALL	
194	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
38	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
2	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
204	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
324	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
23	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
212	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
136	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
132	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
98	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS

	TRTA	AESOC
222	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
103	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
229	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
233	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
82	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
39	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
240	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
244	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
248	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
250	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
249	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
133	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
256	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
139	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
47	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
265	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
37	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
271	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
110	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
7	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
279	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
404	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
282	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
164	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
287	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
292	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
290	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
418	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
92	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
41	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
183	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
311	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
64	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
113	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
115	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
11	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
3	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
203 123	$ALL \ ALL$	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
206	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
84	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
455	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
9	ALL	GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS  GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS
19	ALL	HEPATOBILIARY DISORDERS
213	ALL	HEPATOBILIARY DISORDERS
213 $217$	ALL	HEPATOBILIARY DISORDERS
462	ALL	HEPATOBILIARY DISORDERS
346	ALL	IMMUNE SYSTEM DISORDERS
27	ALL	IMMUNE SYSTEM DISORDERS
227	ALL	IMMUNE SYSTEM DISORDERS
350	ALL	IMMUNE SYSTEM DISORDERS
109	ALL	IMMUNE SYSTEM DISORDERS

	TRTA	AESOC	
356	ALL	IMMUNE SYSTEM DISORDERS	
117	ALL	INFECTIONS AND INFESTATIONS	
362	ALL	INFECTIONS AND INFESTATIONS	
364	ALL	INFECTIONS AND INFESTATIONS	
124	ALL	INFECTIONS AND INFESTATIONS	
15	ALL	INFECTIONS AND INFESTATIONS	
372	ALL	INFECTIONS AND INFESTATIONS	
49	ALL	INFECTIONS AND INFESTATIONS	
254	ALL	INFECTIONS AND INFESTATIONS	
258	ALL	INFECTIONS AND INFESTATIONS	
91	ALL	INFECTIONS AND INFESTATIONS	
35	ALL	INFECTIONS AND INFESTATIONS	
507	ALL	INFECTIONS AND INFESTATIONS	
388	ALL	INFECTIONS AND INFESTATIONS	
389	ALL	INFECTIONS AND INFESTATIONS	
151	ALL	INFECTIONS AND INFESTATIONS	
512	ALL	INFECTIONS AND INFESTATIONS	
399	ALL	INFECTIONS AND INFESTATIONS	
395	ALL	INFECTIONS AND INFESTATIONS	
405	ALL	INFECTIONS AND INFESTATIONS	
525	ALL	INFECTIONS AND INFESTATIONS	
51	ALL	INFECTIONS AND INFESTATIONS	
167	ALL	INFECTIONS AND INFESTATIONS	
53	ALL	INFECTIONS AND INFESTATIONS	
173	ALL	INFECTIONS AND INFESTATIONS	
178	ALL	INFECTIONS AND INFESTATIONS	
59	ALL	INFECTIONS AND INFESTATIONS	
304	ALL	INFECTIONS AND INFESTATIONS	
185	ALL	INFECTIONS AND INFESTATIONS	
431	ALL	INFECTIONS AND INFESTATIONS	
22	ALL	INFECTIONS AND INFESTATIONS	
154	ALL	INFECTIONS AND INFESTATIONS	
314	ALL	INFECTIONS AND INFESTATIONS	
120	ALL	INFECTIONS AND INFESTATIONS	
77	ALL	INFECTIONS AND INFESTATIONS	
447	ALL	INFECTIONS AND INFESTATIONS	
450	ALL	INFECTIONS AND INFESTATIONS	
56	ALL	INFECTIONS AND INFESTATIONS	
454	ALL	INFECTIONS AND INFESTATIONS	
137	ALL	INJURY, POISONING AND PROCEDURAL COMPLICATIONS	
93	ALL	INJURY, POISONING AND PROCEDURAL COMPLICATIONS	
105	ALL	INJURY, POISONING AND PROCEDURAL COMPLICATIONS	
467	ALL	INJURY, POISONING AND PROCEDURAL COMPLICATIONS	
474	ALL	INJURY, POISONING AND PROCEDURAL COMPLICATIONS	
477	ALL	INJURY, POISONING AND PROCEDURAL COMPLICATIONS	
118	ALL	INJURY, POISONING AND PROCEDURAL COMPLICATIONS	
481	ALL	INJURY, POISONING AND PROCEDURAL COMPLICATIONS	
490	ALL	INJURY, POISONING AND PROCEDURAL COMPLICATIONS	
485	ALL	INJURY, POISONING AND PROCEDURAL COMPLICATIONS	
493	ALL	INJURY, POISONING AND PROCEDURAL COMPLICATIONS	
127	ALL	INJURY, POISONING AND PROCEDURAL COMPLICATIONS	
134	ALL	INJURY, POISONING AND PROCEDURAL COMPLICATIONS	
104	11111	model, robotime and recommendations	

	TRTA	AESOC	
375	ALL	INJURY, POISONING AND PROCEDURAL COMPLICATIONS	
140	ALL	INJURY, POISONING AND PROCEDURAL COMPLICATIONS	
505	ALL	INJURY, POISONING AND PROCEDURAL COMPLICATIONS	
144	ALL	INJURY, POISONING AND PROCEDURAL COMPLICATIONS	
508	ALL	INJURY, POISONING AND PROCEDURAL COMPLICATIONS	
268	ALL	INVESTIGATIONS	
518	ALL	INVESTIGATIONS	
520	ALL	INVESTIGATIONS	
195	ALL	INVESTIGATIONS	
283	ALL	INVESTIGATIONS	
160	ALL	INVESTIGATIONS	
285	ALL	INVESTIGATIONS	
165	ALL	INVESTIGATIONS	
288	ALL	INVESTIGATIONS	
168	ALL	INVESTIGATIONS	
174	ALL	INVESTIGATIONS	
294	ALL	INVESTIGATIONS	
180	ALL	INVESTIGATIONS	
69	ALL	INVESTIGATIONS	
100	ALL	INVESTIGATIONS	
184	ALL	INVESTIGATIONS	
306	ALL	INVESTIGATIONS	
308	ALL	INVESTIGATIONS	
230	ALL	INVESTIGATIONS	
191	ALL	INVESTIGATIONS	
317	ALL	INVESTIGATIONS	
197	ALL	INVESTIGATIONS	
119	ALL	INVESTIGATIONS	
201	ALL	INVESTIGATIONS	
208	ALL	INVESTIGATIONS	
85	ALL	INVESTIGATIONS	
215	ALL	INVESTIGATIONS	
216	ALL	INVESTIGATIONS	
341	ALL	INVESTIGATIONS	
96	ALL	INVESTIGATIONS	
99	ALL	INVESTIGATIONS	
224	ALL	INVESTIGATIONS	
228	ALL	INVESTIGATIONS	
10	ALL	INVESTIGATIONS	
150	ALL	INVESTIGATIONS	
231	ALL	INVESTIGATIONS	
112	ALL	INVESTIGATIONS	
275	ALL	INVESTIGATIONS	
238	ALL	INVESTIGATIONS	
17	ALL	INVESTIGATIONS	
246	ALL	METABOLISM AND NUTRITION DISORDERS	
367	ALL	METABOLISM AND NUTRITION DISORDERS	
16	ALL	METABOLISM AND NUTRITION DISORDERS	
1	ALL	METABOLISM AND NUTRITION DISORDERS	
176	ALL	METABOLISM AND NUTRITION DISORDERS	
255	ALL	METABOLISM AND NUTRITION DISORDERS	
261	ALL	METABOLISM AND NUTRITION DISORDERS	
201	ILLL	METADORISM MAD NOTHITION DISORDERS	

	TRTA	AESOC
262	ALL	METABOLISM AND NUTRITION DISORDERS
266	ALL	METABOLISM AND NUTRITION DISORDERS
141	ALL	METABOLISM AND NUTRITION DISORDERS
393	ALL	METABOLISM AND NUTRITION DISORDERS
269	ALL	METABOLISM AND NUTRITION DISORDERS
152	ALL	METABOLISM AND NUTRITION DISORDERS
273	ALL	METABOLISM AND NUTRITION DISORDERS
277	ALL	METABOLISM AND NUTRITION DISORDERS
158	ALL	METABOLISM AND NUTRITION DISORDERS
286	ALL	MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS
409	ALL	MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS
172	ALL	MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS
413	ALL	MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS
71	ALL	MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS
97	ALL	MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS
305	ALL	MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS
188	ALL	MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS
315	ALL	MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS
192	ALL	MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS
322	ALL	MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS
318	ALL	MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS
242	ALL	MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS
325	ALL	MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS
329	ALL	MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS
448	ALL	MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS
452	ALL	MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS
210	ALL	MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS
335	ALL	MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS
95	ALL	MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS
344	ALL	NEOPLASMS BENIGN, MALIGNANT AND UNSPECIFIED (INCL CYSTS AND POLY
342	ALL	NEOPLASMS BENIGN, MALIGNANT AND UNSPECIFIED (INCL CYSTS AND POLY
349	ALL	NEOPLASMS BENIGN, MALIGNANT AND UNSPECIFIED (INCL CYSTS AND POLY
$\frac{347}{70}$	ALL	NEOPLASMS BENIGN, MALIGNANT AND UNSPECIFIED (INCL CYSTS AND POLY NEOPLASMS BENIGN, MALIGNANT AND UNSPECIFIED (INCL CYSTS AND POLY
$\frac{70}{352}$	ALL	NEOPLASMS BENIGN, MALIGNANT AND UNSPECIFIED (INCL CYSTS AND POLY NEOPLASMS BENIGN, MALIGNANT AND UNSPECIFIED (INCL CYSTS AND POLY
	ALL	
$\frac{358}{355}$	ALL	NEOPLASMS BENIGN, MALIGNANT AND UNSPECIFIED (INCL CYSTS AND POLY NEOPLASMS BENIGN, MALIGNANT AND UNSPECIFIED (INCL CYSTS AND POLY
363	$ALL \ ALL$	NEOFLASMS BENIGN, MALIGNANT AND UNSFECIFIED (INCL C1313 AND FOLI NERVOUS SYSTEM DISORDERS
359	ALL	NERVOUS SYSTEM DISORDERS NERVOUS SYSTEM DISORDERS
339 26	ALL	NERVOUS SYSTEM DISORDERS NERVOUS SYSTEM DISORDERS
488	ALL	NERVOUS SYSTEM DISORDERS NERVOUS SYSTEM DISORDERS
90	ALL	NERVOUS SYSTEM DISORDERS NERVOUS SYSTEM DISORDERS
371	ALL	NERVOUS SYSTEM DISORDERS
499	ALL	NERVOUS SYSTEM DISORDERS NERVOUS SYSTEM DISORDERS
499 $43$	ALL	NERVOUS SYSTEM DISORDERS NERVOUS SYSTEM DISORDERS
$\frac{43}{260}$	ALL	NERVOUS SYSTEM DISORDERS
$\frac{200}{381}$	ALL	NERVOUS SYSTEM DISORDERS
$\frac{301}{32}$	ALL	NERVOUS SYSTEM DISORDERS
$\frac{32}{385}$	ALL	NERVOUS SYSTEM DISORDERS NERVOUS SYSTEM DISORDERS
387	ALL	NERVOUS SYSTEM DISORDERS NERVOUS SYSTEM DISORDERS
390	ALL	NERVOUS SYSTEM DISORDERS
397	ALL	NERVOUS SYSTEM DISORDERS
991	HLL	THE OOD DIDITING DISCHARGE THE

	TRTA	AESOC	
396	ALL	NERVOUS SYSTEM DISORDERS	
401	ALL	NERVOUS SYSTEM DISORDERS	
36	ALL	NERVOUS SYSTEM DISORDERS	
166	ALL	NERVOUS SYSTEM DISORDERS	
408	ALL	NERVOUS SYSTEM DISORDERS	
411	ALL	NERVOUS SYSTEM DISORDERS	
412	ALL	NERVOUS SYSTEM DISORDERS	
417	ALL	NERVOUS SYSTEM DISORDERS	
416	ALL	NERVOUS SYSTEM DISORDERS	
424	ALL	NERVOUS SYSTEM DISORDERS	
423	ALL	NERVOUS SYSTEM DISORDERS	
63	ALL	NERVOUS SYSTEM DISORDERS	
428	ALL	NERVOUS SYSTEM DISORDERS	
432	ALL	NERVOUS SYSTEM DISORDERS	
187	ALL	NERVOUS SYSTEM DISORDERS	
436	ALL	NERVOUS SYSTEM DISORDERS	
312	ALL	NERVOUS SYSTEM DISORDERS	
437	ALL	NERVOUS SYSTEM DISORDERS	
439	ALL	NERVOUS SYSTEM DISORDERS	
442	ALL	NERVOUS SYSTEM DISORDERS	
321	ALL	NERVOUS SYSTEM DISORDERS	
87	ALL	NERVOUS SYSTEM DISORDERS	
449	ALL	NERVOUS SYSTEM DISORDERS	
456	ALL	NERVOUS SYSTEM DISORDERS	
331	ALL	NERVOUS SYSTEM DISORDERS	
94	ALL	NERVOUS SYSTEM DISORDERS	
461	ALL	NERVOUS SYSTEM DISORDERS	
465	ALL	NERVOUS SYSTEM DISORDERS	
464	ALL	NERVOUS SYSTEM DISORDERS	
107	ALL	NERVOUS SYSTEM DISORDERS	
348	ALL	NERVOUS SYSTEM DISORDERS	
479	ALL	PSYCHIATRIC DISORDERS	
478	ALL	PSYCHIATRIC DISORDERS	
482	ALL	PSYCHIATRIC DISORDERS	
199	ALL	PSYCHIATRIC DISORDERS	
128	ALL	PSYCHIATRIC DISORDERS	
491	ALL	PSYCHIATRIC DISORDERS	
497	ALL	PSYCHIATRIC DISORDERS	
171	ALL	PSYCHIATRIC DISORDERS	
506	ALL	PSYCHIATRIC DISORDERS	
504	ALL	PSYCHIATRIC DISORDERS	
145	ALL	PSYCHIATRIC DISORDERS	
146	ALL	PSYCHIATRIC DISORDERS	
515	ALL	PSYCHIATRIC DISORDERS	
516	ALL	PSYCHIATRIC DISORDERS	
157	ALL	PSYCHIATRIC DISORDERS	
522	ALL	PSYCHIATRIC DISORDERS	
524	ALL	PSYCHIATRIC DISORDERS	
523	ALL	PSYCHIATRIC DISORDERS	
529	ALL	PSYCHIATRIC DISORDERS	
527	ALL	PSYCHIATRIC DISORDERS	
170	ALL	PSYCHIATRIC DISORDERS	
110	1111		

	TRTA	AESOC
169	ALL	PSYCHIATRIC DISORDERS
293	ALL	PSYCHIATRIC DISORDERS
175	ALL	PSYCHIATRIC DISORDERS
179	ALL	PSYCHIATRIC DISORDERS
303	ALL	PSYCHIATRIC DISORDERS
425	ALL	PSYCHIATRIC DISORDERS
186	ALL	PSYCHIATRIC DISORDERS
189	ALL	PSYCHIATRIC DISORDERS
309	ALL	PSYCHIATRIC DISORDERS
313	ALL	PSYCHIATRIC DISORDERS
433	ALL	PSYCHIATRIC DISORDERS
198	ALL	PSYCHIATRIC DISORDERS
235	ALL	PSYCHIATRIC DISORDERS
205	ALL	RENAL AND URINARY DISORDERS
323	ALL	RENAL AND URINARY DISORDERS
209	ALL	RENAL AND URINARY DISORDERS
207	ALL	RENAL AND URINARY DISORDERS
214	ALL	RENAL AND URINARY DISORDERS
334	ALL	RENAL AND URINARY DISORDERS
219	ALL	RENAL AND URINARY DISORDERS
218	ALL	RENAL AND URINARY DISORDERS
223	ALL	RENAL AND URINARY DISORDERS
$\frac{1}{221}$	ALL	RENAL AND URINARY DISORDERS
232	ALL	RENAL AND URINARY DISORDERS
226	ALL	RENAL AND URINARY DISORDERS
234	ALL	RENAL AND URINARY DISORDERS
237	ALL	RENAL AND URINARY DISORDERS
239	ALL	RENAL AND URINARY DISORDERS
241	ALL	RENAL AND URINARY DISORDERS
247	ALL	REPRODUCTIVE SYSTEM AND BREAST DISORDERS
245	ALL	REPRODUCTIVE SYSTEM AND BREAST DISORDERS
252	ALL	REPRODUCTIVE SYSTEM AND BREAST DISORDERS
251	ALL	REPRODUCTIVE SYSTEM AND BREAST DISORDERS
379	ALL	REPRODUCTIVE SYSTEM AND BREAST DISORDERS
378	ALL	REPRODUCTIVE SYSTEM AND BREAST DISORDERS
264	ALL	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
386	ALL	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
267	ALL	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
391	ALL	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
276	ALL	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
274	ALL	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
280	ALL	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
$\frac{280}{281}$	ALL	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
284	ALL	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
289	ALL	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
$\frac{203}{291}$	ALL	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
415	ALL	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
300	ALL	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
$\frac{300}{295}$	ALL	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
$\frac{295}{302}$	ALL	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
302	ALL	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS
310	ALL	
910	ALL	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS

	TRTA	AESOC	
307	ALL	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS	
316	ALL	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS	
435	ALL	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS	
319	ALL	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS	
320	ALL	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS	
445	ALL	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS	
326	ALL	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS	
328	ALL	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS	
330	ALL	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS	
333	ALL	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS	
332	ALL	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS	
337	ALL	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS	
338	ALL	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS	
340	ALL	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS	
339	ALL	RESPIRATORY, THORACIC AND MEDIASTINAL DISORDERS	
469	ALL	SKIN AND SUBCUTANEOUS TISSUE DISORDERS	
345	ALL	SKIN AND SUBCUTANEOUS TISSUE DISORDERS	
353	ALL	SKIN AND SUBCUTANEOUS TISSUE DISORDERS	
354	ALL	SKIN AND SUBCUTANEOUS TISSUE DISORDERS	
357	ALL	SKIN AND SUBCUTANEOUS TISSUE DISORDERS	
360	ALL	SKIN AND SUBCUTANEOUS TISSUE DISORDERS	
366	ALL	SKIN AND SUBCUTANEOUS TISSUE DISORDERS	
365	ALL	SKIN AND SUBCUTANEOUS TISSUE DISORDERS	
369	ALL	SKIN AND SUBCUTANEOUS TISSUE DISORDERS	
368	ALL	SKIN AND SUBCUTANEOUS TISSUE DISORDERS	
374	ALL	SKIN AND SUBCUTANEOUS TISSUE DISORDERS	
373	ALL	SKIN AND SUBCUTANEOUS TISSUE DISORDERS	
376	ALL	SKIN AND SUBCUTANEOUS TISSUE DISORDERS	
377	ALL	SKIN AND SUBCUTANEOUS TISSUE DISORDERS	
501	ALL	SKIN AND SUBCUTANEOUS TISSUE DISORDERS	
382	ALL	SKIN AND SUBCUTANEOUS TISSUE DISORDERS	
383	ALL	SKIN AND SUBCUTANEOUS TISSUE DISORDERS	
384	ALL	SKIN AND SUBCUTANEOUS TISSUE DISORDERS	
392	ALL	SKIN AND SUBCUTANEOUS TISSUE DISORDERS	
394	ALL	SKIN AND SUBCUTANEOUS TISSUE DISORDERS	
406	ALL	SKIN AND SUBCUTANEOUS TISSUE DISORDERS	
400	ALL	SKIN AND SUBCUTANEOUS TISSUE DISORDERS	
410	ALL	SKIN AND SUBCUTANEOUS TISSUE DISORDERS	
530	ALL	SKIN AND SUBCUTANEOUS TISSUE DISORDERS	
420	ALL	SKIN AND SUBCUTANEOUS TISSUE DISORDERS	
419	ALL	SKIN AND SUBCUTANEOUS TISSUE DISORDERS	
421	ALL	SKIN AND SUBCUTANEOUS TISSUE DISORDERS	
422	ALL	SKIN AND SUBCUTANEOUS TISSUE DISORDERS SKIN AND SUBCUTANEOUS TISSUE DISORDERS	
426	ALL		
427	ALL	SKIN AND SUBCUTANEOUS TISSUE DISORDERS	
429	ALL	SKIN AND SUBCUTANEOUS TISSUE DISORDERS	
430	ALL	SKIN AND SUBCUTANEOUS TISSUE DISORDERS	
438	ALL	SKIN AND SUBCUTANEOUS TISSUE DISORDERS	
434	ALL	SKIN AND SUBCUTANEOUS TISSUE DISORDERS	
441	ALL	SKIN AND SUBCUTANEOUS TISSUE DISORDERS	
440	ALL	SKIN AND SUBCUTANEOUS TISSUE DISORDERS	
444	ALL	SKIN AND SUBCUTANEOUS TISSUE DISORDERS	

	TRTA	AESOC
443	ALL	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
453	ALL	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
451	ALL	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
457	ALL	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
458	ALL	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
463	ALL	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
459	ALL	SKIN AND SUBCUTANEOUS TISSUE DISORDERS
466	ALL	SOCIAL CIRCUMSTANCES
468	ALL	SOCIAL CIRCUMSTANCES
470	ALL	SOCIAL CIRCUMSTANCES
471	ALL	SOCIAL CIRCUMSTANCES
473	ALL	SURGICAL AND MEDICAL PROCEDURES
475	ALL	SURGICAL AND MEDICAL PROCEDURES
483	ALL	SURGICAL AND MEDICAL PROCEDURES
484	ALL	SURGICAL AND MEDICAL PROCEDURES
486	ALL	SURGICAL AND MEDICAL PROCEDURES
487	ALL	SURGICAL AND MEDICAL PROCEDURES
494	ALL	SURGICAL AND MEDICAL PROCEDURES
492	ALL	SURGICAL AND MEDICAL PROCEDURES
498	ALL	SURGICAL AND MEDICAL PROCEDURES
495	ALL	SURGICAL AND MEDICAL PROCEDURES
502	ALL	VASCULAR DISORDERS
500	ALL	VASCULAR DISORDERS
509	ALL	VASCULAR DISORDERS
510	ALL	VASCULAR DISORDERS
511	ALL	VASCULAR DISORDERS
513	ALL	VASCULAR DISORDERS
521	ALL	VASCULAR DISORDERS
519	ALL	VASCULAR DISORDERS
528	ALL	VASCULAR DISORDERS
526	ALL	VASCULAR DISORDERS
532	ALL	VASCULAR DISORDERS
531	ALL	VASCULAR DISORDERS

```
check<- aetable[,c("rowno", "colno", "cellpartno" )]
dupObs<-duplicated(check)
if (any(dupObs)) {
    ## idea from http://stackoverflow.com/questions/12495345/find-indices-of-duplicated-rows
    dupObsRev<- duplicated(check, fromLast=TRUE)
    knitr::kable( aetable[which(dupObs | dupObsRev ), ] )
        stop("Unexpected an observation is not uniquely identified by row, column and cellpart number")
    }
aetable$unit<- "_NULL_"
aetable$denominator<- "_NULL_"
names(aetable)<- tolower(names(aetable))
targetDir<- system.file("extdata/sample-cfg", package="rrdfqbcrndex")
aetableFile<- file.path(targetDir, "ae.AR.csv")
write.csv(aetable, file=aetableFile,row.names=FALSE)
cat("Written to ", aetableFile, "\n")</pre>
```

#### ## Written to /home/ma/projects/rrdfqbcrnd0/rrdfqbcrndex/inst/extdata/sample-cfg/ae.AR.csv

```
recode.aesoc.list<- sqldf("select distinct AESOC from adae", stringsAsFactors=FALSE)
names(recode.aesoc.list)<- tolower(names(recode.aesoc.list))
recode.aesoc.list<- rbind(recode.aesoc.list, data.frame(aesoc="_ALL_"))
for (i in 1:nrow(recode.aesoc.list)) { recode.aesoc.list[i,"recodeto"]<- encodetouri(as.character(recod aesocFile<- file.path(targetDir, "ae.aesoc.AR.csv"))
write.csv(recode.aesoc.list, file=aesocFile, row.names=FALSE)
cat("Written to ", aesocFile, "\n")</pre>
```

### ## Written to /home/ma/projects/rrdfqbcrnd0/rrdfqbcrndex/inst/extdata/sample-cfg/ae.aesoc.AR.csv

```
recode.aedecod.list<- sqldf("select distinct AEDECOD from adae", stringsAsFactors=FALSE)
names(recode.aedecod.list)<- tolower(names(recode.aedecod.list))
recode.aedecod.list<- rbind(recode.aedecod.list, data.frame(aedecod="_ALL_"))
for (i in 1:nrow(recode.aedecod.list)) { recode.aedecod.list[i,"recodeto"]<- encodetouri(as.character(raedecodFile<- file.path(targetDir, "ae.aedecod.AR.csv")
write.csv(recode.aedecod.list, file=aedecodFile, row.names=FALSE)
cat("Written to ", aedecodFile, "\n")</pre>
```