

BKP Codex, a coding tool from BKP Technologies, Inc. provides a robust solution for life sciences companies that need to code adverse event and drug terms to industry standard coding dictionaries. BKP Codex supports all phases of clinical development by providing the capability to browse dictionaries, manually code terms, or auto-encode batches of drug and adverse event records. The tool provides an integrated solution for managing dictionaries, browsing and coding terms using a friendly web-based interface.



🚳 Codex	Use Active Dictionary Versions: MedDRA: 14
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Home 🔻 MedDRA 🔻	▼ WHO Drug ▼ Admin ▼ Help ▼
MedDRA Ver.: 14.1 +	MedDRA > Browse
	SOC: (10029205) Nervous system disorders
	HLGT: (10019231) Headaches
SOC: all ‡	HLT: (10019233) Headaches NEC
HLGT:	PT: (10059133) Cluster headache
n.com	LLT: (10059133) Cluster headache
HLT:	LLT: (10009698) Cluster headaches
	LLT: (10019217) Headache histamine
PT:	<ul> <li>LLT: (10019229) Headache vasomotor</li> <li>LLT: (10019232) Headaches cluster</li> </ul>
LLT: headache	<ul> <li>LLT: (10019232) Headaches cluster</li> <li>LLT: (10020397) Horton's headache</li> </ul>
LLI: neadache	<ul> <li>PT: (10013753) Drug withdrawal headache</li> </ul>
<ul> <li>Contains</li> </ul>	LLT: (10013753) Drug withdrawal headache
	LLT: (10019214) Headache drug withdrawal
<ul> <li>Starts with</li> </ul>	LLT: (10048006) Withdrawal headache
Ends with	PT: (10019211) Headache
Exact	LLT: (10053850) Chronic headaches
Exact	<ul> <li>LLT: (10051385) Drug-induced headache</li> </ul>
Lookup Clear	<ul> <li>LLT: (10016998) Forehead headache</li> </ul>
Preferred Terms displayed in	<ul> <li>LLT: (10052403) Frequent headaches</li> </ul>
their Primary SOC hierarchy	<ul> <li>LLT: (10048967) Frontal headache</li> </ul>
are highlighted.	<ul> <li>LLT: (10019211) Headache</li> </ul>
are nignighted.	<ul> <li>LLT: (10019212) Headache (except migraine) aggravated</li> </ul>
expand tree collapse tree	<ul> <li>LLT: (10056791) Headache (excl migraine) aggravated</li> </ul>
	<ul> <li>LLT: (10019218) Headache NOS</li> </ul>
	<ul> <li>LLT: (10019219) Headache NOS aggravated</li> </ul>
	LLT: (10048567) Headache aggravated
	<ul> <li>LLT: (10019215) Headache dull</li> </ul>
	<ul> <li>LLT: (10019216) Headache fullness</li> <li>LLT: (10019220) Headache occurring</li> </ul>
	LLT: (10019220) Headache temporal
	LLT: (10019227) Headache transient
	LLT: (10050113) Headache unilateral
	LLT: (10059296) Intermittent headache
	<ul> <li>LLT: (10029455) Nocturnal headache</li> </ul>
	<ul> <li>LLT: (10048968) Occipital headache</li> </ul>
	<ul> <li>LLT: (10048969) Parietal headache</li> </ul>
	<ul> <li>LLT: (10049122) Premenstrual headache</li> </ul>
	<ul> <li>LLT: (10043208) Temporal headache</li> </ul>
	<ul> <li>LLT: (10058140) Throbbing headache</li> </ul>
	PT: (10019223) Headache postoperative
	<ul> <li>LLT: (10019223) Headache postoperative</li> </ul>
	PT: (10025001) Lumbar puncture headache
	<ul> <li>LLT: (10019230) Headache, lumbar puncture</li> </ul>
	LLT: (10025001) Lumbar puncture headache
and the second sec	(19036240) Post spin headonhe



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## Features - At a Glance

- · Support for industry standard coding dictionaries
  - MedDRA (Medical Dictionary for Regulatory Affairs)
  - WHODRL (WHO Drug)
- Browse MedDRA using a hierarchical interactive tree structure
- · Manual interactive encoding of AE and Drug Terms
- Superior batch auto-encoder minimizes manual work
- Synonym lists support company coding standards and simplify coding for common terms
- Fully validated solution
  - BKP Codex Enterprise<sup>™</sup> Installed on a webserver at customer's facility
  - BKP Codex Cloud<sup>™</sup> Available as a webaccessible service in our highly-available and secure hosting facilities (US and EU)
- 21 CFR 11 and HIPAA Compliant
- Friendly web-based user interface accessible from any modern web browser including portable devices such as Apple's iPad<sup>™</sup>

BKP Technologies, Inc. is an industry leader with over 20 years of experience providing coding tools and services. Contact us for a no-cost demonstration!



## **Manual Coding**

- Interactive browsing of MedDRA using a hierarchical tree
- Manual interactive coding of MedDRA and WHO Drug terms
- Apply synonym lists to manual coding

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User: Brian K. Perry (bkp) Log Codex Active Dictionary Versions: MedDRA: 14.1; WHODRL: Q32011									
Home  MedDRA	v	WHO Drug	•	Admin 🔻	▼ Help ▼				
WHO Drug Version: WHO Drug > Manual Coding 2 records selected.									
Q32011 ÷	Term	Drug Name	Gen.	Preferred Name		-	Ingredients		
	diazide	DIAZIDE	Ν		SULFONAMIDES, UREA DERIVATIVES	PHARMACEUTICALS			
	diazide	TILDIAZIDE	Ν		CALCIUM CHANNEL BLOCKERS AND DIURETICS	SANOFI- SYNTHELABO	DILTIAZEM, HYDROCHLOROTHIAZID		
nter Drug(s) to Encode:									
Include Preferred Name in									
atch Lookup Clear									
Show codes									
Show codes									
				© 2000-2	012 BKP Technologies, Inc.				



## **Batch Coding**

- BKP Codex "Datasets" enable batches of terms to be uploaded
   and downloaded
- Superior Batch Auto-Encoder ensures efficient coding
  - Synonym lists can be used to impose corporate coding standards
  - Auto-encoder automatically attempts to de-pluralize and clean terms to improve hit rate
- Review and manually code terms that did not auto-encode interactively, including management of synonym lists

## **Coming Soon!**

- Improved workflow streamlines management of coding tasks, including review and approval of coding
- Flexible integration architecture that supports integration with leading CDMS, EDC and Pharmacovigilance systems, including "out of the box" integration with Oracle Argus Safety™



+1.781.347.4000 info@bkptech.com www.bkptech.com BKP Technologies, Inc. is an industry leader with over 20 years of experience providing coding tools and services. Contact us for a no-cost demonstration!