

**Report to:
Utah State Legislature
Health and Human Services Interim
Committee**

**Hemp Extract Registration Act
Implementation Update**

**Prepared by:
Utah Department of Health
Office of Vital Records and Statistics**

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LEGISLATIVE BACKGROUND

The Utah Legislature passed H.B. 105: Plant Extract Amendments during the 2014 General Legislative Session. H.B. 105 created the Hemp Extract Registration Act (Utah Code 26-55) and granted authority to the Utah Department of Health, Office of Vital Records and Statistics (OVRS) to adopt Utah Admin. Rule R436-55. Pursuant to H.B. 105, OVRS issues hemp extract registration cards to qualified applicants who are being treated by a licensed neurologist for intractable epilepsy. This report provides an update regarding the implementation of the Hemp Extract Registration Act as of October 31, 2015.

NUMBER OF CARDS ISSUED

The first hemp extract registration card was issued on July 8, 2014. As of October 31, 2015, there have been 113 cards issued and cards expire one year from the issuance date. The number of cards issued by month, between July 2014 and October 2015:

July 2014 = 10	January 2015 = 5	July 2015 = 9
August 2014 = 9	February 2015 = 9	August 2015 = 3
September 2014 = 5	March 2015 = 8	September 2015 = 7
October 2014 = 10	April 2015 = 5	October 2015 = 8
November 2014 = 8	May 2015 = 6	
December 2014 = 5	June 2015 = 6	

INITIAL APPLICATION

The initial hemp extract registration card application fee is \$200 and applications can be found on the Utah Department of Health website. As part of the initial license application, the patient's neurologist must answer two questions: (1) if the patient exhibits signs of intractable epilepsy; and (2) if the neurologist recommends the patient for the use of hemp extract. The neurologist has the option of completing an additional form that requests the date of onset of epilepsy, the type and frequency of seizures, any antiepileptic medications and their dose, side effects and current use. It also asks if they have used a vagal nerve stimulator, ketogenic diet or any other modalities.

NUMBER OF CARDS RENEWED

13 of the 34 patients that were issued cards before October 31, 2014 have submitted renewal applications and renewed their cards - a renewal rate of 38%.

RENEWAL APPLICATION

The renewal application fee is \$50. If a patient's renewal application is not submitted within 120 days after expiration, the patient pays the full \$200 initial application fee. In the renewal application, the neurologist provides a description of the hemp extract's effect on the patient's

seizure control and a list of any adverse effects or other effects that may be attributed to the use of hemp extract.

Optional information requested in the application includes: frequency of seizure before and after the hemp extract use; supplier of the extract and product description; and dosage, frequency, and duration of use. In 10 of the 13 renewal applications submitted as of October 31, 2015, neurologists have completed the optional information section.

CARD HOLDER DEMOGRAPHICS

OVRs collect basic demographic information from each applicant. This information includes the patient's name, mailing address, telephone number, email address, date of birth and sex. If one or both parents of the patient are listed on the record, we also collect the parent's name, mailing address, telephone number, date of birth, and email address.

- 72 cards were issued to patients under the age of 18. 41 certificates have been issued patients over the age of 18.
- 59 patients with the card are female and 54 are male.
- 43 patients with the card are located in Salt Lake County, 23 in Utah County, 12 in Weber County, 7 in Davis County, and 28 in other counties throughout Utah.

CERTIFICATES OF ANALYSIS

Pursuant to Utah Code 58-37-4.3, the laboratory responsible for the analysis of a Utah resident's hemp extract must submit to OVRs a certificate of analysis. A certificate of analysis reports the hemp extract's ingredients, including percentages of tetrahydrocannabinol (THC) and cannabidiol (CBD) by weight. As of October 31, 2015, OVRs has received six certificates of analysis from laboratories. These certificates specify a content of less than 0.3% THC and at least 15% CBD.

NEUROLOGIST INFORMATION

The 113 card applications submitted include neurologist evaluations from 12 different physicians. Of those 12 physicians, 8 are affiliated with the University of Utah. 99 of the 113 cards have a physician affiliated with the University of Utah. The information in the neurologist certification and patient evaluation forms are the only information about patients that physicians have provided to OVRs.

REGISTRATION DATABASE

OVRS uses a database called the Utah Plant Extract Registry (UPER) to electronically store information about each card issued. The Utah Department of Public Safety has access to UPER so they can electronically verify the card of an individual found in possession of hemp extract.

For more information about the hemp extract registration card, please visit the registry website at hemp.utah.gov/hempregistry or contact Richard J. Oborn, OVRS Director, at (801) 538-6262 or roborn@utah.gov.
