

House Health Care Committee Hearing on HB2635, 2/23/11

REP. ARNIE ROBLAN: @32:51 Thank you Co-chair Mr. Greenlick, I am Arnie Roblan, Co-speaker of House and Rep. of District 9, I am really pleased to be here today to talk about an issue which is important and I want to explain today how we came to be here today. I have had a long standing belief that part of the job that a representative is represent your community and the people in it that they have ideas and believe strongly, that I have an obligation to listen and to give them insight into what I think and then if they meet all those criteria that I set in front of them to help them come here and present those ideas and get a vetting at the state level. I am a person who believes strongly and I think you will hear that from Ms. Kidd that vaccinations are very very important, they have changed the world. I have my youngest child, when she was about 2 months old, ended up having whooping cough, and it's a disease which we have pretty much eradicated, but continues to come back from time to time, if that experience taught me one thing, you need to vaccinate your children against those diseases, the fact that our doctors told us that survival rates seem the same now than 50 years ago that getting whooping cough is a difficult disease then and we spent many a sleepless night patting our child on the back to remove stuff and having that cough I don't think she has whooping cough but heard her in the hospital, wow that child has whooping cough, yeah that's whooping cough, those diseases still happen. We had a recent case of the measles coming from a person overseas and we know how important it is to get vaccinated. So, this is not about vaccines and that they are a problem, vaccines are saving a lot of people's lives, so the issue is and I had asked when we first met, explain to me the issue and she did and I said well give me some more research before I'm going to go forward because there are some concern was that in this particular case, maybe having this vaccine at this age, was not the appropriate time. Maybe it should be at 10 years old because here is the reasons. She [Ms.Kidd] brought me a lot of books, a lot of information. Again I asked her, let's talk about it, again she came back a third time to explain, we actually got to meet her grandson and they are not indicating to me that it is a definite relationship between this and you'll get to hear more about that in this situation. The issue as she investigated and told me..... Are we making a correct decision on this particular vaccine at this particular age and is there evidence and I said that the best way to do that is to have a public hearing and let people who have spent a lifetime and who are now are committed to this committee look at this evidence, to the information and move forward and make a decision, so I am honored to have one of my constituents to come here today to give you information she has been studying for a long time and then you can ask all the questions you need and she. I feel pretty confident will be able to answer to the best of her ability. We can

look forward to see if this is something we need to look at in the state of Oregon. Again I want to thank you for your consideration in your ability to take this matter and would be willing to answer any questions that you might have for me.

In audible Comment from a Rep

I anticipate you are going to hear some great testimony and you are going to have some questions and I want to say in our conversations, we are very open to amendments. They may believe amendments need to happen even now from their own perspective. This is not the finished product, we would love to have any indications from you how things could be made better.

Thank you and I will leave that.

@37:00 TRACY KIDD Mr. Chairman, members of the committee and anyone else who is interested in this, my name is Tracy Kidd and I am from Coos Bay, Oregon and I have a grandson that was injured and I want to tell you about my story There are things I need to address that the bill has been inaccurately worded and there is misconception that from of the letters we have received from doctors even something yourself. It was my intent with this bill to try to keep this vaccine from being administered to anyone under the age of 10 unless the child has a chance of being infected with hepatitis b. When the vaccine was administered to anyone at anytime the manufacturer insert must be given to the patient or the parent so he can refer to that at any time if there is a issue [sheet] So I think the bill is already being worked on. Before you I have placed a whole lot of literature so the testimony I am giving today and the reason I did that because sometimes even physicians and they're not at fault nor are they responsible. Basic bottom line is they do not get educated to the degree they should be because they don't have the time in their studies to get that far.

I would like to begin.

Testimony:

Tracy Kidd@39:07 I am a grandmother of Zakkary Cox. He was born happy and healthy to Kyle and Sarah Cox on November 7, 2009. On November 8, at approximately 12:00PM, Zakkary was injected in the leg muscle with the Hepatitis B vaccine. The nurses instructed us that the vaccine was required by law and wanted us to sign a release to allow the administration of the vaccination. Naturally we asked questions if the vaccination was safe and if it was required. After they administered the vaccine, Zakkary was required to stay in the hospital six hours, they released mommy and baby at 6:00 PM that night. **39:48** The baby went home with no signs recognizeable. The Home Health Nurse from the Moms Program came over 8:00 AM

the next morning, November 9th, while she was examining Zakkary he started turning blue from his feet to his arms and to his mouth. She said that she had seen this before in other babies and that other parents had not taken their babies in. **40:08** We did take

Zakkary to the doctor then to the local hospital where Zakkary was admitted. The first thing they asked us, “did you shake the baby or drop the baby?” We informed them that the home health nurse was there when this happened and “no we did not.” He was suffering from seizures and breathing apnea. We continued to stimulate him to get him to breathe and even the nurses attending to Zakkary were having a hard time knowing what to do. Zakkary was laying down and stimulating him by giggling his chest and kind of shaking him. I went and grabbed the cold wash rag and placed it on Zakkary’s forehead as he reared up and started to breathe. That is how we made him breathe prior to this hospitalization. But as with any case when you are facing a life and death situation as we were, you start to do things just to keep him alive. The doctor arrived and decided we needed to take blood [sample] from his spinal fluid and to perform other tests to see what was happening. When the doctor came back he said Zakkary was in critical condition and they had found blood in his spinal fluid and in his brain, and they needed to take him to Sacred Heart Medical center. Because of weather and time we could not get a helicopter to North Bend fast enough and they transported Zakkary by ambulance to Eugene. Zakkary was examined by Sacred Heart neurology team and they recommended that we go to Doerbackers **41:35** immediately and that Doerbacker’s was more equipped to handle his case as they have four other cases similar to Zakkarys. Prognosis of Zakkary was serious. We did what we could until they released us from the hospital. The trauma that our family suffered was beyond explanation and mommy and daddy tried to be strong through it all.

Given literature

Hepatitis B what is Hep B? skip 42:15 The vaccine was administered to Zakkary at two days old? **[Time of birth]** 43:41 16hours after the vaccination he stroked. He had breathing apnea and he was having seizures When we got to the hospital and went through the process at 4 months and saw the neurologist at Doernbackers hospital and he completely ruled out of Zakkary, it was not a birth defect, not a genetic effect, or stress due to pregnancy or any other cause. We discussed, that we felt that it had to

due with that vaccine, seeing as how the vaccine was administered 16 hours before. He said more likely than not. That is the closest we've come to anybody agreeing or anybody having an opinion or even a discussion regarding Zakkary's case. But when I got into my research to see if I could fix Zakkary, that's what you do as a grandma, try to go into to see if we can make it better make his prognosis better or to see like physical therapy, things like that. However, in February, 2010 an article came through our paper about a shaken baby syndrome case down in Medford. I do not know the outcome of that case I can contact with the public defender that the baby was up-to-date with its vaccinations. The second vaccine is administered in the second month. The same vaccine that is given to a 19 year old is given to an infant and basically that baby had the vaccine in a week, because that baby was 9 weeks old, probably went to doctor on its two month check up also had a reaction probably had bleeding in the brain and I am not sure what other symptoms the baby had. And it did not really concern me as to whether the baby was shaken or not. What alerted me was the fact that I remembered the words that were said to us in that hospital, "Did you shake the baby, did you drop the baby?" which is standard protocol, obviously for those who are unaware of that it does appear as that the baby has had some trauma. Most of the time we are not looking at the fact 45:57 that the vaccine within hours that the police department investigate the situation. In our circumstance I know that we didn't anything like that go on. In most circumstances, mommies and daddies are just being accused of shaken baby syndrome and when I got to looking at it my research changed, that day I saw that article, *how many kids are actually being accused of shaken baby syndrome?* For the same thing we had happen to us and it was appalling and I could not believe it. So I then started to take a look at my family, I have 5 children, the oldest being 25 who is the father of Zakkary. With my older children and my youngest is 10. With my older children they received the vaccine at 10. I'm not against the vaccine at 10 by no means, and I want that very clearly understood. I agree with whatever we need to do to protect the future of our population of the United States. However, in the state of Oregon, because I live in the state of Oregon, and I have a lot of contact with a lot of kids, and that little girl is going to have a baby soon and they are going to vaccinate that baby and that one and that one and that one. These kids and I have been inservice, so I spend a lot of time with the high school kids, lot of time all the way down to my youngest daughter age 8 and I do a lot with the children and I could not picture myself standing by and not bringing it to the attention of our state to take a look at what I am trying to say. That *disease* is transmitted through saliva and intravenous drug users. The one thing about the saliva part is that it is kind of misleading, because it's not contracted through a kiss or off of a cup. It has to be saliva with blood. In other words, in my research, you have to bite somebody, literally bite somebody and blood in your teeth to contact the blood of that person you bit in order for it to come through saliva.

Question from the Committee Co-chair: **Where are we going with this? 48:38**

Tracy Kidd: Bottom line our kids aren't participating in sexual, obviously they are not being sexual or participating in drug use. Especially at the age of 10, my kids got it at that age and they were fine and they were capable of telling us that they had a headache or what have you. But the bottom line is that they are not participating at that age or beyond, WHY ARE WE GIVING IT TO THE INFANT? That's my question, and that's the question I pose to you in your position. I obviously did the research over 14 months looking into the situation and in all the literature and went through mega amounts of literature. I have yet to find the answer why we are giving it an infant. To an immune system that has not even developed, you know that even can handle a vaccine that a 19 year old. The same dose that a 19 year old receives at 180 pounds, that infants are getting the same exact dose. I want to know the answer to that. That's why I am before you.

Co-Chair: Any Questions?49:45

Rep?: I have to congratulate you, I have never ever seen testimony brought to us that is anywhere this large or complete. Obviously you put a lot of work.....

Tracy Kidd: I did

Rep: I appreciate the care. The question beyond what you have testified you are asking that the parents guardian be given the product insert?

Tracy Kidd: Absolutely.

Rep: What are we looking for. I have the product inserts here for several of these products.

Tracy Kidd: I have the product inserts here too.

Rep: What is it that parent is supposed to get out of.....

Tracy Kidd:The main reason, that I feel that if would have received that insert, we may have not read it and maybe 85% of the people aren't going to read it. But when that insert gets placed into the fingertips of an 18,19,20 year old, having babies that are that young. And it is placed into the fingertips of that person that impact and that nurse saying that if you have any reaction to Hepatitis B, please contact your doctor. Well we may not read that, but after we have had a stroke and someone has put it into our hands and said, "if you have had a reaction, please report that to your doctor. That reminder, that initial fact that they had it in their finger tips and we touched

it and we can refer back and we can refer back to it 16 hours later and know what we are facing. I don't know what is inside this insert and I have read it, and I have read several manufacturers insertsscares the CDC or any other entity from us from having or warning us to not to see it. I don't see any content in here, it's so frightening or even more frightening than we are seeing in the minute and a half than we are seeing on advertisements on TV. We are not ignorant. This way we know. These vaccines save our babies period. This little content right here may not matter at all when it is given to us at the hospital, but if you have a reaction, please call your physician, that matters and it would have mattered very much so in the face of Zakkary. That's my opinion. That's my opinion because most of the time, not even the physicians are trained to look at the literature to look at the documents, babies had the vaccine after a reaction such as bleeding behind the eyes or bleeding in the brain such as Zakkary's case. Nobody even addressed the vaccine. We had been on to it nearly three weeks that no one even knew that it was the vaccine that affected him or what we suspected or what was confirmed by the neurologist more likely than not. We may have known that this tiny stupid piece of paper that means so very little to those getting that shot was given to.....

Rep: 52:58 I'm still not sure what that point is. Adverse reactions here is a discussion of statistics on some test patients, however these reactions although rare following injection, all adverse events were mild in intensity there were no serious.....

Tracy Kidd: You are getting away from what those documents state

Rep: I'm not questioning what it is that you want to do or not.

Tracy Kidd: Yes it is what I want to do. I want that insert like you do when you go down to the pharmacy and they disclose the content of that medication or whatever. You get a copy of whatever is in that the side effects are, what the possibilities are and you are by federal law and that's why the pharmacies do that. They hand that to you for your protection. But as an infant and young parents not getting any of that. We get none of that on a vaccine that could have side effects that can be deadly. Not just drug wise, seizure wise which is what we face. We could have lost Zakkary and we just nearly did. It is my job as Zakkary's grandmother to make sure that I educated myself and should have educated myself and given the documentation to back up everything that I said. I did research on the vaccine manual which I also have provided for you. The vaccine manual has everything that is in my content. I did not only give you what that manual said I researched every aspect what that manual said for what I provided for you that you would. I confirmed it because I wanted to know that that was accurate. Even though it is in the manual, I still wanted to know that. So I provided that.

Rep: 55:01 Did you answer that

Rep: I think I understand that you want people to be aware of the warnings warranted.....I'm just not sure this is the vehicle, and I have the inserts from 4 products, one in its original form is 24 inches long. A piece of paper in fine print were it converted from 12 pages to 7 pages to 15 pages and there is nothing in here that addresses Zakkary, that I can see.

Tracy Kidd: That is not what I was after in that insert to be honest with you. First of all when I came here, I went to Arnie Roblan, that I wanted a bill mainly to address that we wanted to stop the vaccine from being administered to an infant which is not the concept of the bill I was provided with. It is just to stop the vaccine from being administered period outside.....no.....And the insert you received and the documentation it founds something like you know it comes with little tiny insert that's given at the hospital. You get that provided which the manufacture has to send that to the hospital. So you are right this documentation and so you are right so we have to come up with the administrative process of requiring it, I agree. It will be a lot of paper work and it would be necessary, but when it comes with the vaccine itself, then we are not even doing anything extra except for taking it out of the box and putting it end to the hands of the family that receives it. And it isn't so much about the content for, granted I cannot prove things like that except for by thousands of documents by people fighting the same.....

Rep:57:02 Lets hold the questions

Rep Wiedner There is tons of information on this and Rep Thompson and I'm trying to figure out why we are doing infants when it says during birth the virus passes from an infected mother to her baby could be why they are doing it to an infant when they are there but I think they would be if the [mother] already has it, so I would think it doesn't make a whole lot of sense to me. So I think this is something that goes way beyond this bill and needs to be addressed.....

Tracy Kidd: The most important thing I would like to show you. And this is the statistics in Oregon and if you don't mind Mr. Chairman

Co-Chair Greenlick: We do need to move on

Tracy Kidd: 57:53 But there is this very, very important,.....In Oregon from the year 2001 to 2010, we have one case reported positive of Hepatitis B in and infant under the age of 4. Through the age of 14 we've had one infant in the whole state of Oregon. So two cases under the age of 14. Clearly that states to me that no one under the age of 10 is getting it, might happened after the age of 10.

Rep: Would those people been vaccinated?

Tracy Kidd: No these people have not been vaccinated. These are babies and even if they have been vaccinated and I am not sure if they have, because that didn't really start till 2003, but the data here is prior to that as well as after and actually the data that I gave you comes from 1998 and there is only one case reported from 1998 to 2010 on an infant. So only one hepatitis positive case in the whole state.

Rep: The bill we have in front of us is not about outlawing

Tracy Kidd: No my bill is not accurate, and its not about outlawing it It is about postponing it until the age of 10.

Co Chair Greenlick: 59:14 Thank you very much. Is there a Zane Nussbaum?

Tracy Kidd: I'm new to this and I have my son here and he would like to testify and someone else from Coos Bay on a shaken baby case, we can wait until later to testify.

Co-Chair Greenlick: Lets go now.

Kyle Cox:59:46 My name is Kyle Cox had a hepatitis B vaccination right after birth. He suffered a stroke 16 hours after he had the vaccine. He was a perfectly healthy baby, normal birth. It was a very horrible thing to go through, new parents and having to go through trauma of knowing whether he was going to live or die. I wouldn't wish it on anybody. To be a product of vaccine manufacturers, I'm not Hepatitis B positive, My wife isn't nobody in my immediate family is hepatis b positive and I don't know how my baby at this age would get hepatitis B. He's not having any contacts with anybody who has hep b. So for an unnecessary vaccine given to my son.....for anybody else to have to go through that and seeing that at the age of 10, their bodies, can handle, our bodies can hardly handle. At least at the age of 10 they can relate their symptoms. We almost went to bed, my son, we would have caught that, gut feeling told us to go in and told us to have him monitor him through the night and no later than 30 minutes after we got to the hospital he started having more reactions, and breathing apnea. If we had gone to bed and woke up in the morning and our baby wouldn't be here, and they would call it sids and that would have been the end to the story. I don't want anyone else to go through that. Who knows, all these cases of sids, that could have been caused from a vaccine, it could have been. If we could have delayed these vaccines until a later age when their bodies will be able to handle that, we might have been able to save a lot of kids. We turned out very fortunate in this situation and he is doing very well now, but he is a rare case in doing well after a stroke like that. He had a hot dog size bleed in his brain and he recovered fully so far, not to say he will not have any problems down the road, no one can tell that, as of right now he is doing really well. Most of the time it

doesn't end of like that, So we are very fortunate about that, and I don't want this to happen to anybody else.

Co-chairman Greenlick: It's obviously a very difficult experience.

Kyle Cox: Yes, It was.

Brandy Grimes 1:02:41 Unfortunately I am another case, my fiancé and myself were not so fortunate to have a medical expert, standing there when our baby had a seizure, so we have had to go through the cps shaken baby syndrome accusation for the last 13 months or soif you look into my son's medical records it is still unknown why he had two subdural hematomas and bilateral hemorrhages. Nobody can really say why, I cannot say we can necessarily pinpoint it, except this vaccine seems to be the most plausible answer. My son Mickey happened to have at his two month booster shots4days before. Unless parents are exposed to Hepatitis B, you wouldn't begin to need the vaccine for their child as soon as it comes out. That's all I have to say.

Tracy Kidd: 1:04:13 There are three other cases exactly like hers where this no other signs of abuse, no bruising, not even whip lash on these babies and they are all born.....

Co-chair Thompson: Can I call Shane Neusbaum, Michael.....Jane Blake

Committee administrator, I believe you Shane Neusbaum testimony as Dr. Gilbert, you should have that electronically

Shane Neusbaum: 1:05:37 I am Shane Neusbaum, I am from Portland,OR I am here to oppose HB2635, My first child was found to have chronic hepatitis B, initially she was selected for adoption, by another American family, but when she was found out to have been infected with hepatitis b, this weighed heavily on their decision not to adopt. This is a tragic outcome, but my good fortune to have the opportunity. Other familys with hepatitis b experience social isolation, when the disease became known and this is also a tragic outcome when the disease can cause social isolation, but it can be prevented if the parents choose to use the vaccine. As a transplant coordinator I work with patients waiting for a liver transplant due to end stage liver disease, cirrhosis, and liver cancer, of which some are attributable to hepatitis b. Nintey five percent of infants, and 50% of the children who become infected with hepatitis b virus go on to develop chronic infection. Every four adults infected during childhood hepatitis b related disease later in life. That's from a fact sheet 2008. We have given a liver transplant to a mother with

hepatitis b related disease. These were the lucky ones. The ones were diagnosed and considered eligible toliver transplant. But there are many more undiagnosed and untreated and by then considered liver transplant candidates. Vaccines if chosen to be given could also be place a country.....expense care for end stage liver disease and liver cancer. A few years ago I adopted two children from Kagistan from the ages ofand 7, not all at once. But each child I had to evaluate them for getting the vaccine or repeating the vaccination against the risks due to the possibilities their health records are not accurate. So in some cases its of repeated vaccines and in other cases I did not, but at that time I was given the vaccine information statement provided by my physician about this immunization. The idea that this was very complete, accurate and to the point summary of the risks of getting the immunization. The idea of be presented lengthy and technical manufacturers insert to read at that time and would be very impractical and I would not have to digest effort, even with my nursing background and having a masters in the science of nursing. As a nurse I have also been involved in evaluating patient education material at Oregon Health Science (8th ??)grade reading level or even lower. The package insert was written far above this level literacy occurs when decisions need to made. If the goal is to help you irradiate this virus then the goal should also be to make the immunization easy and accessible without undue burden for the general public. Not create fear in the public and uncertainty in parents in the potential of not using this valuable and life saving vaccine

Dr. Robert Gilbert: 1:09:57 Chair man Greenlick, Chairman Thompson, My name is Dr. Robert Gilbert Pediatric Infectious Disease Physician at the Legacy health hospital here in Portland I am here to encourage you to reject house bill 2635 and I support the birth dose of the hepatitis b vaccine, I have a little trouble about what this bill is about as what was given to me was about a person administering vaccine for hepatis b to a child under age 10 unless that person or legal guardian unless that person is given the package insert. This is what I am speaking to. Hepatitis b is a contagious liver disease that results from hepatitis b virus. It can be either acute or chronic, the latter which can lead to lifelong disease even death. It is spread when body fluids when an infected individual spreads to an uninfected individual. This can happen through sexual intercourse, blood transfusion, or through mother to child during the birthing process. Unfortunately the risk of chronic infection including death increases when the age of the decreases at the time of infection. Over ninety percent of the people have been children who have been infected as an infant who go on to develop chronic infections. That is why it is given at birth. Once a person has been given the neonatal hepatitis b vaccine is to interrupt the transmission of the mother to child and spare the child from future morbidity and mortality. Compared to the prevaccine era, 300,000 people in the United States were infected with hepatitis b. There are now 43,000 persons and that is largely due to the hepatis b vaccine. The hepatitis b vaccine works and it is safe. And it

has been endorsed by the leading health care committees which including the Centers for Disease Control, American Academy of Pediatrics, American Academy of obstetrics and gynecology. More than 190 million people have received the hepatitis b vaccine since its inception in 1992. It's gone through many changes in the recommended age of administration going down to birth dose in 1989. The most common side effect is soreness which occurs in about 25% of the people and a low grade fever which occurs in about 1 in 15. Serious side effects, for example anaphylaxis or serious immune reaction occur in one in a million (doses? People?) There is no scientific evidencefor stroke or otherwise in patients who have received hepatitis b vaccination.

The measures proposed in House Bill 2635 present an unnecessary obstruction to improving the health of children. Its everybody's right and it's a parent's right to make an informed decision about their vaccination of their child. That is why they are given a CDC recommended Vaccine Information Statement which is written at a level at which an average parent or patient can understand. Requiring that a parent be given a copy of the full vaccine insert, which again is a full 15 page document, seems obstrusive to me and would not be beneficial to the informed consent process. It is impractical to parents to read this document and to discriminate against parents with limited language proficiency. Furthermore no other child or adult vaccines require written or informed consent for their administration. This requirement creates unnecessary bureaucratic paperwork and expensive time when the goal should be to streamline it and make it as cost-effective as possible. The changes in Oregon law will have the dire consequences of more unhealthy children in Oregon. Which is why I urge you to reject HB2635.

Chariman Thompson: 1:14:03 Dr. Gilbert Thankyou

Rep So your testimony is the likely hood of severe symptoms is 1 in 1,000,000 vaccinations. Another question I have is are the serious side effects so similar to shaking baby syndrome?

Dr. Gilbert: Not that I am aware of.

Rep:Is that a best practice

Dr. Gilbert: Those are required by law given to each parent for each parent

Rep:This is required by law

Rep: Also as a parent I am familiar with this and paper like it. How many languages is it available and the insert how many languages is it available in.

Dr. Gilbert: Off the top of my head I do not know. I imagine that the CDC recommends Vaccine Information Sheets available in multiple languages. I do not think that the package insert is available in multiple languages, but I am not sure or certain of that.

Chairman Thompson 1:16:00 : Dr. Lacey I think there is time for you.

James Lacey: My name is James Lacey, I am a pediatrician here in Salem Oregon, I am a member of the Oregon Medical Association, Oregon Pediatric Advisory Committee, and I am here to testify in opposition to HB2635. I'm going to reiterate a few things. You've got a handout which represents the VIS form, that's the vaccine information sheet that's given to parents. I have also included the package insert, this what the package insert looks like if you have never seen one of these. This is actually bigger print than the ones we get, but it is fairly detailed as it has a lot of things about storage of the vaccine, preparation of the vaccine has a little of information about. But there is nowhere in here and I looked very carefully, to see if there is any mention of strokes and there no mention of that in the package insert. In actually wouldn't help anybody to make a decision on whether or not to do that. But this is available is somebody wants to cull through the information you read for the average parent, Since a lot of the things we hand out to parents for routine visits when they bring their kids in for vaccines, and immunizations and well check ups we give them a lot of material.I am not sure how much is taken home. To give you an idea, the hand out the information sheet, the VIS the parent has to have to sign the vaccine. Our parents if they have a question about the vaccine doesn't sign anything until those questions are answered. So they have to go through the informed consent process. We do the same thing at our office, we ask them to sign anything until they get answer to their questions. Lets talk about it more at another time. We don't coerce them, we don't force them to do anything. We have parents who do no vaccines, some parents with some vaccines, we just encourage their children to get vaccinated. We have been doing hepatitis b vaccine since 1982. There's some formulation changes. There's some DNA derived vaccines that are very very safe. There's no preservative in the vaccine, any connection to the vaccine and autism. There isn't any statically significant pattern to do that. The fact is recorded on a patient card, recorded in our electronic health care record and we also send our records to the state. If we have a vaccine reaction to any vaccine, we are supposed to report that to the Vaccine Adverse Event Reporting System that the Federal government has in place. I can tell you in the last 34 years since I been here I had one reaction that could of qualified for and we did report it to the system and it was denied and wasn't for this vaccine, but for another vaccine. But this is a very safe vaccine and we don't hear any complaints about. There are multiple languages at least 10 different languages. Talked about the prevention of cancer, and when you look at shaken baby syndrome, that's a problem with acceleration. You get tearing of the

.....connection, you get tearing of the blood vessels of the brain, you retinal hemorrhages. That's a very specific thing. It is not anywhere connected to vaccine administration. There has never been a correlation. Stroke is different, it's a different kind of bleed from a stroke than shaken baby syndrome. If it is really bad you could stroke but the bleeds for shaken baby, are subdural epidural(?), but usually with the stroke its inside the brain and a specific blood vessel problem there. We would like to encourage the vaccine. The cases of Hepatitis B have plummeted way down. The CDC changed their whole concept about this. Initially it was just the high risk people and we are going to go after them that wasn't working and we decided [what he was going to say was since we couldn't make any difference with the high risk group, we would go after children]

[there is some testimony and dialog exchange that I didn't get]..... We would like to capture them after they are born

Katherine Bradley: For the record I am Katherine Bradley Director Administrator for the Office of Family Health in the Public Health Division. I have testimony significant public health concerns HB 2635. Most of the health concerns have been covered by the other presenters. Just a reminder for the Federal Requirement for the Vaccine Information Statement started in 1994 is in multiple languages which you will note is in the bottom. The Federal Requirement do require the provider to not only document the immunization but that the handout has been given. We have Federal Processes in place, Federal requirements in place. It would be our interpretation at this time to put this requirement would place a burden on providers, would not be something we could support by the public health division. I have a Dr. Ann Thomas who is an epidemiologist from our acute chronic disease program who can speak and answer questions as well.

Thank you 1:23:59

Dr. Ann Thomas: The reason for the birth dose is to prevent peri neo natal transmission before transmission can occur. Studies have shown that the use of the birth dose has been 95% effective in interrupting perinatal transmission spread from mother to child. It's very effective in that manner. Before this vaccine was used universally in this way we did identify 20-30 children a year in Oregon under the age of 10 who were found to be chronic carriers of hepatitis B. And although, since it is asymptomatic in most of those children who acquired it from their mothers. Each of those children has about a 24% chance of dieing from liver disease or cancer. Secondly I could point out from a certain value added from the birth dose of the hepatitis b vaccine in studies it has shown that those who get that first dose in the hospitals,

seems like a crucial moment, are more likely to get the second dose and third doses that they need at a different time and fashion at the pediatrician getting more at the 2,4,6month also are more likely to get more vaccines. Interrupting the birth dose mightvaccination of the mother.....We've seen when ever recommendations have been made specifically involving vaccinations historically people have misinterpreted these.....Dr. Gilbert has talked about this brief period in 2000 with this antigen we found it possible.....

Rep. You said before the vaccine was routinely administered that you had evidence of 20-30 children in the state of Oregon who likely received that through perinatal transmission. Twenty to thirty under what age?

Ann Thomas: Under the age of 10 and that was each year each have a 25% chance of death from liver disease.

Rep: Do you agree with Dr. Lacey there is no evidence to suggest shaken baby syndrome that it is related to this?

Dr. Ann Thomas: The shaken baby syndrome is a very controversial issue at this point we've looked and talked to the National program, the Vaccine Adverse Events Reporting system to see if there is any incidences of stroke which is what Zakkary was ultimately diagnosed with and not shaken baby syndrome and since 1990, they have had 4 cases in 20 years, roughly 4 million children born a year, 80,000,000 children 4 cases, seems quite small. One in a several million chance. As it is people and providers even parents are encouraged to report to the vaccine adverse events whether they think it is linked at all so that the CDC can see these reports to see if there is enough of signal to do a study that never been enough of a signal to do any study. We looked at our just Oregon.

Dave Barrows: @1:28:32 My name is Dave Barrows and I am here today representing Merck Pharmaceuticals, one of the two manufacturers of hepatitis b vaccine. Our position. First let me say I am very sorry about Zakkary Cox. I think we all feel sad about that story, but our position is we support the federal regulations and the CDC created Vaccine Information Sheet which you've seen and referenced. Two things I will point out is 1) it has been translated into 41 languages; 2) If you look at the second page, # 8 how can I learn more, ask your doctor or nurse, they can give you the package insert or suggest other sources of information. So parents are already being told they can receive the 13 page package insert that we prepare for our vaccine which has been pointed out is difficult at best to read. It is prepared by....it is the FDA material and it is not intended for lay people to read. It is intended for doctors and pharmacists and people who deal with vaccines about how to store them. It talks about studies and

unless you are in to that it is really not an informational piece that has great value to the public. So we would join others who suggest this is not a bill that should move forward at this time. We thank you.

RepBen Cannon: @ 1:30:10 This is all very interesting, I just, this is all very interesting and as a parent of a 4 week old, I think there comes a perception out there among many that the vaccination schedule that the CDC recommends is looks the way it is partly a public health strategy reasons. That these are teachable moments for young parents and I think that it something that needs to be up front and center in our discussion of this because if the perception is it not necessarily what is best for the kids that it's for the public health community at large and there is tension there and I'm not expressing an opinion whether we should be administering these at birth. I found compelling the statistic that previous to the administration of the vaccine that there were 20-30 children per year who likely received it perinatal transmission, but I just want to particular to the public health folks who asked them to be pretty frank about to the extent to which that recommendation which, that's a pretty captive audience with those new babies and that's part of what's driving the desire, again I think there are other reasons for administering this at birth but I want to just alert folks to the fact that is what in fact is driving the skepticism around, not just hep b but others but as a personal matter, our family has chosen to rule out the vaccine schedule, because it is a lot for a baby to handle, but we are quite confident we will get there eventually, but we are responsible parents but we will do it over time. We are concerned enough about the vaccines are many more than I received and I'm not old, but there are many more administered today. And I appreciate the ability to raise this issue if we are even to come to the merits of this bill.

END of hearing @1:32:00