

Chair: Senator Laurie Monnes Anderson

Vice Chair: Senator Jeff Kruse

Members: Senator Tim Knopp

Senator Chip Shields

Senator Elizabeth Steiner Hayward

My name is Vicia Adamson, 



I am here to oppose SB442. There is already in place, by the CDC, a procedure to keep our children home during an outbreak. If all religious exemptions are stripped away, then there will be lawsuits by the Christian Scientists since their religion directly forbids them from getting immunizations. There are other good Christians who oppose certain vaccinations due to the fact of them being derived from aborted babies. I have included two handouts with my report. One shows a bit of the information provided from the immunizations themselves and what that cell line means, the other shows all of the immunizations that are made with aborted fetal cells and (if available) their ethical alternatives.

I do not believe that this information (about fetal cells) is common knowledge, even for doctors as there are a few in town that I have personally told about this. There were 27 babies who lost their lives for the Rubella alone. Some of us do not feel it is right to use these vaccinations since they only exist because of the lives taken from babies who were unable to give their permission. If you truly want to fix the problem for those of us who refuse vaccinations derived from aborted babies, get the pharmaceutical companies to make ethical vaccines.

I believe the main issue here is that we need the pharmaceutical companies to make ethical alternatives or separate out the Measles and Mumps vaccine so that we can give them without their being a moral issue for any prolife person. We do not need to strip parental authority.

Thank you for the opportunity to testify before you today. I would be happy to answer any questions

antigen, adsorbed on 0.5 mg of aluminum, as aluminum hydroxide. There are two pediatric dose formulations, each with its own dosing schedule (see DOSAGE AND ADMINISTRATION).

The formulations are: not less than 360 EL.U. of viral antigen/0.5 mL; not less than 720 EL.U. of viral antigen/0.5 mL. Each dose is adsorbed onto 0.25 mg of aluminum, as aluminum hydroxide.

The vaccine preparations also contain 0.5% (w/v) of 2-phenoxyethanol as a preservative. Other excipients are: amino acid supplement (0.3% w/v) in a phosphate-buffered saline solution and polysorbate 20 (0.05 mg/mL). Residual MRC5 cellular proteins (not more than 5 mcg/adult dose) and traces of formalin (not more than 0.1 mg/mL) are present.

Xigris™ (Lilly)

Drotrecogin alfa (activated)

DESCRIPTION

Xigris™ (drotrecogin alfa (activated)) is a recombinant form of human Activated Protein C. An established human cell line possessing the complementary DNA for the inactive human Protein C zymogen secretes the protein into the fermentation medium. Fermentation is carried out in a nutrient medium containing the antibiotic geneticin sulfate. Geneticin sulfate is not detectable in the final product. Human Protein C is enzymatically activated by cleavage with thrombin and subsequently purified. Drotrecogin alfa (activated) is a serine protease with the same amino acid sequence as human plasma-derived Activated Protein C. Drotrecogin alfa (activated) is a glycoprotein of approximately 55 kilodalton molecular weight, consisting of a heavy chain and a light chain linked by a disulfide bond. Drotrecogin alfa (activated) and human plasma-derived Activated Protein C have the same sites of glycosylation, although some differences in the glycosylation structures exist.

Xigris is supplied as a sterile, lyophilized, white to off-white powder for intravenous infusion. The 5 and 20 mg vials of Xigris contain 5.3 mg and 20.8 mg of drotrecogin alfa (activated), respectively. The 5 and 20 mg vials of Xigris also contain 40.3 and 158.1 mg of sodium chloride, 10.9 and 42.9 mg of sodium citrate, and 31.8 and 124.9 mg of sucrose, respectively.

VARIVAX

[Varicella Virus Vaccine Live (Oka/Merck)]

DESCRIPTION

VARIVAX [Varicella Virus Vaccine Live (Oka/Merck)] is a preparation of the Oka/Merck strain of live, attenuated varicella virus. The virus was initially obtained from a child with natural varicella, then introduced into human embryonic lung cell cultures, adapted to and propagated in embryonic guinea pig cell cultures and finally propagated in **human diploid cell cultures (WI-38)**. Further passage of the virus for varicella vaccine was performed at Merck Research Laboratories (MRL) in **human diploid cell cultures (MRC-5)** that were free of adventitious agents. This live, attenuated varicella vaccine is a lyophilized preparation containing sucrose, phosphate, glutamate, and processed gelatin as stabilizers.

VARIVAX, when reconstituted as directed, is a sterile preparation for subcutaneous administration. Each 0.5 mL dose contains the following: a minimum of 1350 PFU (plaque forming units) of Oka/Merck varicella virus when reconstituted and stored at room temperature for 30 minutes, approximately 25 mg of sucrose, 12.5 mg hydrolyzed gelatin, 3.2 mg sodium chloride, 0.5 mg monosodium L-glutamate, 0.45 mg of sodium phosphate dibasic, 0.08 mg of potassium phosphate monobasic, 0.08 mg of potassium chloride; residual components of MRC-5 cells including DNA and protein; and trace quantities of sodium phosphate monobasic, EDTA, neomycin, and fetal bovine serum. The product contains no preservative.

M-M-R II (MEASLES, MUMPS, and RUBELLA VIRUS VACCINE LIVE)

DESCRIPTION

M-M-R II (Measles, Mumps, and Rubella Virus Vaccine Live) is a live virus vaccine for vaccination against measles (rubeola),

mumps and rubella (German measles). M-M-R II is a sterile lyophilized preparation of (1) ATTENUVAX[®] (Measles Virus Vaccine Live), a more attenuated line of measles virus, derived from Enders' attenuated Edmonston strain and propagated in chick embryo cell culture; (2) MUMPSVAX[®] (Mumps Virus Vaccine Live), the Jerl Lynn (B level) strain of mumps virus propagated in chick embryo cell culture; and (3) MERUVAX[®]II (Rubella Virus Vaccine Live), **the Wistar RA 27/3 strain of live attenuated rubella virus propagated in WI-38 human diploid lung fibroblasts.**

The growth medium for measles and mumps is Medium 199 (a buffered salt solution containing vitamins and amino acids and supplemented with fetal bovine serum) containing SPGA (sucrose, phosphate, glutamate, and human albumin) as stabilizer and neomycin.

The growth medium for rubella is Minimum Essential Medium (MEM) [a buffered salt solution containing vitamins and amino acids and supplemented with fetal bovine serum] containing human serum albumin and neomycin. Sorbitol and hydrolyzed gelatin stabilizer are added to the individual virus harvests.

The cells, virus pools, fetal bovine serum, and human albumin are all screened for the absence of adventitious agents. Human albumin is processed using the Cohn cold ethanol fractionation procedure.

The reconstituted vaccine is for subcutaneous administration. Each 0.5 mL dose contains not less than 1,000 TCID₅₀ (tissue culture infectious doses) of measles virus; 20,000 TCID₅₀ of mumps virus; and 1,000 TCID₅₀ of rubella virus. Each dose of the vaccine is calculated to contain sorbitol (14.5 mg), sodium phosphate, sucrose (1.9 mg), sodium chloride, hydrolyzed gelatin (14.5 mg), human albumin (0.3 mg), fetal bovine serum (<1 ppm), other buffer and media ingredients and approximately 25 mcg of neomycin. The product contains no preservative.

SAMPLE OF REVISED PACKAGE INSERT

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USA & CANADA - ABORTED FETAL CELL LINE PRODUCTS AND ETHICAL ALTERNATIVES (Jan 2015)

Disease	Product Name	Manufacturer	Fetal Cell Line	Ethical Version	Manufacturer	Cell Line
Acute Respiratory	Adenovirus-4,7 Oral	Sart Labs	WI-38	None	N/A	N/A
Chickenpox	All Varivax, Varivax	Merck, GSK	WI-38, MRC-5	None	N/A	N/A
Cystic Fibrosis	Pulmozyme	Genentech	HEK-293	N-acetylcysteine, Hyper-sal	Various	N/A
Ebola - In Development	INVAID/GSK, CH-Ad3	GSK	Procell192/HEK-293	ZMapp Therapeutic	LeaBio	Tobacco
	AdVaxcel/hb VSV-ZEBOV	J&J/Critell, NewLink Gen	PER C6, HEK-293	rVSV-ZEBOV GOVOX-E301, E-302	Univ. of Texas GeoVax	Vero Chick eggs
Heart problems	Abciximab (Repro)	Eli Lilly	HEK-293	Integrilin, Angiomax	Merck, Medicine Co.	N/A
Hemophilia	pdF-V ₈ , VIII, Etoctate	Octapharma, BioGen	HEK-293	Advate, Kogenate	Baxter	Hamster
Hepatitis A	Varig, EHVrix	Merck, GSK	MRC-5	Aimungen	Kaketsuken	Vero
	Avaxim, Egsoral	Sanofi, Berau	MRC-5	None in US or Canada	(Japan & Europe)	(monkey)
Hepatitis A & B	Twinrix	GSK	MRC-5	Engerix Hep-B Only	GSK	Yeast
	Vivaxim	Sanofi	MRC-5	Recombivax Hep-B Only	Merck	Yeast
Infection prevention	G-CSF	Octapharma	HEK-293	Neupogen	Amgen	E-coli
Measles/Mumps/Rubella	MMR, Priorix	Merck, GSK	RA273, WE-38, MRC-5	MR+M (Japan only)	Kiasato Daiichi Sankyo	Hen, rabbit
Measles-Rubella	MR Vax, Eolarix	Merck, GSK	RA273, WI-38, MRC-5	Attenuvax (Measles Only)* MR (Japan only)	Merck Kiasato Daiichi Sankyo	Hen eggs Hen, rabbit
Mumps-Rubella	HiVax II	Merck	RA273, WI-38	MumpsVax (Mumps Only)*	Merck	Hen eggs
Rubella	Merivax II	Merck	RA273, WI-38	Takahashi (Japan only)	Kiasato Daiichi Sankyo	Rabbit
MMR + Chickenpox	ProQuad/MMII-V	Merck GSK	RA273, WI-38, MRC-5	None	N/A	N/A
	Priorix/Totix	Merck GSK	RA273, WI-38, MRC-5	None	N/A	N/A
Polio	Poliovax, DT PolAds Polio Sabin (oral)	Sanofi Pasteur GSK	MRC-5 MRC-5	IPOL, IMOVAXX® Polio**	Sanofi Pasteur	Vero
Polio Combination (DTaP + polio+ Hib)	Pentacel, Quadracel	Sanofi Pasteur	MRC-5	Pediacel, Pediarix, Any Hib DTap, IPOL, InfanrixHexa,	Sanofi, GSK	Vero
Rabies	Imovax [®]	Sanofi Pasteur	MRC-5	RabAvert	Novartis	Hen eggs
Rheumatoid Arthritis	Enbrel	Amgen	WI-26 VVA4 - RDNA	Humira, Cimzia, Orencia	Abbott, UCB, BMS	Hamster
Shingles	Zostavax	Merck	WI-38, MRC-5	None	N/A	N/A
Smallpox	Acembis 1000	Acembis	MRC-5	ACAM2000, MVA3000	Acembis/Baxter	Vero

Note: Immune-Globulin shots will provide temporary immunity (4-6 months) for Hepatitis-A and Rubella (3-4 months)

***Total versions of Measles and Mumps are currently UNAVAILABLE as of January 2010 - TELL MERCK TO PROVIDE THEM!**

****NOTE: IMOVAXX® Polio is a moral version for polio vaccine in Canada and is not the same as IMOVAX for rabies.**

IF THE PRODUCT YOU ARE QUESTIONING IS NOT LISTED ABOVE, IT DOES NOT USE ABORTED FETAL CELL LINES