Integrating Plain Language Into a Clinical Trials Website/App

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Conflict of Interest Disclosure

Chesley Cheatham and Paula Schultz DO NOT have a financial interest/arrangement or affiliation with CPEN, ACE or any other organization involved with the 2014 International Cancer Patient Education Conference that could be perceived as a real or apparent conflict of interest in the context of the subject of this presentation.
Learning Objectives

- Identify barriers to dissemination of cancer clinical trial information as presented in online search applications.

- Use consistent plain language wording and phrasing to restate and/or recreate complex clinical trials titles and descriptions.

- Initiate a work group of clinical and technical personnel to integrate plain language into clinical trials search applications.

- Cite best practice, health literacy principles for web applications as recommended by the Institutes of Medicine and U.S. Department of Health and Human Services.

The University Hospitals Seidman Cancer Center Clinical Trials App

The University Hospitals Seidman Cancer Center Clinical Trials search site offers an initiative, easy to use ability for browsing over 150+ open available cancer clinical trials offered in collaboration with the Case Comprehensive Cancer Center. Clinical trial descriptions are written by experts to make them easier to read and understand.

Additionally, the site has been optimized to efficiently work on traditional PC web browsers, mobile device browsers, and can also be downloaded directly as an "app" to mobile devices.
Plain Language “Short Title”

**BHT1801 - CANCER VAX FOR PROSTATE CANCER THAT HAS SPREAD**

**Purpose of this Study**

This trial studies the use of a cancer vaccine in prostate cancer that has spread.

**Title**

A Randomized, Double-blind, Phase 3 Efficacy Trial of PROSTAVAC-VF® with GM-CSF in Men With Asymptomatic or Minimally Symptomatic Metastatic Castrate-Resistant Prostate Cancer

**Summary**

The purpose of this study is to determine whether PROSTAVAC alone or in combination with GM-CSF is effective in prolonging overall survival in men with few or no symptoms from metastatic, castrate-resistant prostate cancer.

**Eligibility**

1. 65 years and older
2. Eligibility Gender: Male

**Clinical Trial Phase**

Phase III

**What Drug is Being Studied**

GM-CSF (Leukine®), PLACEDO, PROSTAVAC-VF/TRICOM (Recombinant FurthoPril 187®), TRICOM, PROSTAVAC-VF/IRCOM (Recombinant Vaccine-Pril 187®/TRICOM)
Consistent Wording and Phrasing

Phase I/II Trials

Purpose of this Study
This trial studies safe amounts and timing of an oral chemo drug for Acute Myeloid Leukemia (AML) or Myelodysplastic Syndromes (MDS) after a donor stem cell transplant.

Drug vs. Observation Studies

Purpose of this Study
This trial studies if it is better to use or not use an immune system drug to treat high-risk Multiple Myeloma.

Multiple Drug Studies

Purpose of this Study
This trial studies a combination of drugs to treat people 60 years and older with Mantle Cell Lymphoma that has not been treated.

Consistent Wording and Phrasing

New Diagnosis

Purpose of this Study
This trial studies a combination of drugs to treat people 60 years and older with Mantle Cell Lymphoma that has not been treated.

Refractory/Relapsed

Purpose of this Study
This trial studies a chemo drug with or without a cancer drug for patients with small cell lung cancer that has not responded to treatment or has come back.

Metastasis

Purpose of this Study
This trial studies whole brain radiation with or without a cancer drug for Breast Cancer that has spread to the brain.
Consistent Wording and Phrasing

Disease Names

**CLGN1Z13-Oral Chemo after Stem cell Transplant for AML or MDS**

*Purpose of this Study*
This trial studies safe amounts and timing of an oral chemo drug for *Acute Myeloid Leukemia (AML)* or *Myelodysplastic Syndromes (MDS)* after a donor stem cell transplant.

Pharmaceutical Wording

*“Antibody” instead of “Immune Therapy”*

**Purpose of this Study**
This trial studies an antibody for older women with early-stage breast cancer who have had surgery and radiation but not chemo.

**Title**
Trastuzumab in Treating Older Women With Early-Stage Breast Cancer

*“Cancer Drug” instead of “Biological Therapy”*

**Purpose of this Study**
This trial studies the side effects and best dose of a cancer drug given with chemo in patients who have been treated for blood cancers.

**Title**
Methoxyamine and Fludarabine Phosphate in Treating Patients With Relapsed or Refractory Hematologic Malignancies
Pharmaceutical Wording

“Hormone Therapy” instead of “Hormone Drugs”

Purpose of this Study
This trial studies hormone therapy plus chemo for breast cancer.

Title*
Tamoxifen Citrate, Letrozole, Anastrozole, or Exemestane With or Without Chemotherapy in Treating Patients With Invasive RxPONDER Breast Cancer

Evaluation

• Imbed within website
• Include focus groups
• Define metrics
• Nurse line
Challenges

• Multiple disease teams
• Mobile site and web version different
• Standard language
• Communication with clinicians about website
• Educating clinicians
• Work in progress

Recommendations

• Glossary
• Standardize methods
• Make users aware of lay language of website
Next Steps:

• Measure usage
• Share results
• Physicians only site

Questions?

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Thank You!