



Partnering to Advance Human Health

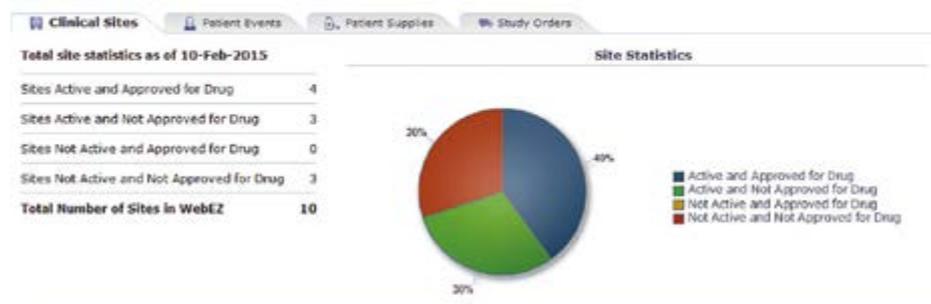
# WEBEZ™: A COST-EFFECTIVE INTEGRATED RESPONSE TECHNOLOGY (IRT) FOR MOVING AWAY FROM PAPER-BASED TRIALS

## CASE STUDY

### BACKGROUND

A bio-therapeutics company involved in the development of novel therapies for patients with life-threatening diseases approached us with a need for packaging and labelling services for a phase I, double-blind, global study involving 12 sites and 36 patients. The sponsor planned to randomise patients by phone and paper due to budget constraints.

**Welcome to WebEZ!**  
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## CHALLENGE

The first challenge with this study was the randomisation of patients using a paper-based system, in a global setting. The patients could be randomised globally at any time; day, night, weekends, or holidays. To do this manually would have been very labour-intensive and required someone at the sponsor company to be available 24 / 7. Secondly, the sponsor had a set storage configuration that was non-negotiable. There were 10 vials per box, consisting of mixed drug



therapies. Also, within each box, the Med ID #'s were randomised. Depending on the randomised treatment and dose, the quantity of vials assigned to each patient would vary. These challenges presented potential accuracy and quality issues when it came to accountability and dispensing.

## SOLUTION

Our solution: WebEZ™, a low-cost and configurable IRT solution. The system was easily set to fit the client's needs and succeeded in



moving them away from paper-based randomisation, while staying within budget. WebEZ provided the client with a robust randomisation system that would stand up to stringent audits while decreasing the strain on internal resources in a cost-effective way. Since we were providing the packaging and labelling services for the client, there was the added efficiency of having one contact, an Almac Supply Chain Manager, to oversee the clinical supplies and randomisation aspects for the protocol.

## RESULTS

The use of WebEZ, our supply chain management expertise, and the resulting streamlined processes of dealing with one project contact and vendor, helped the client to stay within budget, providing an automated solution that decreased the dependence on client staff, and offered accuracy and stability throughout the management of the trial.

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