## CLINICAL TRIALS

# Office based urology trials

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#### PROSTATE CANCER

| BONE HEALTH OBSERV<br>Trial ID:<br>Coordination:<br>Trial design:<br>Patient population:<br>Sample size:  | ATIONAL STUDY<br>AZ-CMX-03<br>CMX Research Inc.<br>A prospective study to evaluate the incidence of skeletal related events in prostate<br>cancer patients undergoing androgen deprivation therapy (ADT).<br>Male patients undergoing ADT for locally advance prostate cancer.<br>n = 600  |
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| ELIGARD® OBSERVATIO<br>Trial ID:<br>Coordination:<br>Trial design:<br>Patient population:<br>Sample size: | ONAL REGISTRY<br>ELIGARD® OBSERVATIONAL REGISTRY<br>CMX Research Inc.<br>Long term treatment efficacy, safety and outcome data collection on prostate cancer<br>patients undergoing ADT Therapy with Eligard® utilizing web based database.<br>Male patient with prostate cancer starting ADT with Eligard®.<br>n = 300  |
| PLUS PREDNISONE WIT   | <ul> <li>ED, DOUBLE-BLIND, MULTICENTER TRIAL COMPARING ORTERONEL (TAK-700)</li> <li>CH PLACEBO PLUS PREDNISONE IN PATIENTS WITH CHEMOTHERAPY-NAÏVE</li> <li>ON-RESISTANT PROSTATE CANCER</li> <li>C21004</li> <li>CMX Research Inc.</li> <li>This is a randomized, double-blind, multicenter, phase III study evaluating orteronel plus prednisone compared with placebo plus prednisone in the treatment of men with progressive, chemotherapy-naïve, metastatic, castration-resistant prostate cancer (mCRPC). Patients in the two treatment groups will receive blinded orteronel (or placebo) in addition to open-label prednisone and gonadotropin-releasing hormone (GnRH) analogue therapy.</li> <li>Men at least 18 years of age who have histologically or cytologically confirmed</li> </ul> |
| Sample size:  | adenocarcinoma of the prostate and documented progressive metastatic disease, based on either radiographic or PSA criteria, despite castrate levels of testosterone (< $50 \text{ ng/dL}$ ).<br>n = 1454   |

| A PHASE III, RANDOMIZED, DOUBLE-BLIND, MULTICENTER TRIAL COMPARING ORTERONEL (TAK-700)<br>PLUS PREDNISONE WITH PLACEBO PLUS PREDNISONE IN PATIENTS WITH METASTATIC CASTRATION- |  |  |
|--|--|--|
| RESISTANT PROSTATE CANCER THAT HAS PROGRESSED DURING OR FOLLOWING DOCETAXEL-BASED  |  |  |
| THERAPY  |  |  |
| Trial ID:  | C21005   |  |
| Coordination:  | CMX Research Inc.  |  |
| Trial design:  | This is a randomized, double-blind, multicenter, phase III study evaluating orteronel  |  |
| Patient population:  | plus prednisone, compared with placebo plus prednisone, in men with metastatic, castration-resistant prostate cancer (mCRPC). Gonadotropin-releasing hormone (GnRH) analogue therapy will be continued unless the patient is surgically castrate. Men at least 18 years of age who have histologically confirmed or cytologically confirmed adenocarcinoma of the prostate that has progressed following 1 to 2 prior cytotoxic chemotherapies, at least 1 of which must have included docetaxel therapy. Patients can be symptomatic or asymptomatic. |  |
| Sample size:   | n = 1083   |  |
| A DOUBLE-BLIND, PLACEBO-CONTROLLED STUDY TO EVALUATE NEW OR WORSENING LENS<br>OPACIFICATIONS IN SUBJECTS WITH NON-METASTATIC PROSTATE CANCER RECEIVING DENOSUMAB               |  |  |

| FOR BONE LOSS DUE TO ANDROGEN-DEPRIVATION THERAPY |   |
|---|---|
| Trial ID:   | 20080560  |
| Coordination:                                     | CMX Research Inc.   |
| Trial design:                                     | This is a multi-center, randomized, double-blind, placebo-controlled study in patients        |
|   | with non-metastatic prostate cancer undergoing androgen deprivation therapy (ADT).            |
|   | Approximately 760 patients will be randomly assigned to receive placebo or denosumab          |
|   | at a dose of 60 mg once every 6 months (Q6M) in a 1:1 allocation ratio for 12 months          |
|   | (i.e. study day 1 and month 6).   |
| Patient population:                               | Patients with baseline LOCS III status (< 3.0 at all sites [P,C,NO] vs. ≥ 3.0 at any of these |
|   | sites), age group (< 70, 70 to 80 years, > 80 years), and subject-reported history of         |
|   | cataract (yes/no).  |
| Sample size:                                      | n = 760   |

AN OPEN-LABEL, MULTI-CENTRE, RANDOMIZED, PARALLEL-ARM ONE-YEAR TRIAL, COMPARING THE EFFICACY AND SAFETY OF DEGARELIX THREE-MONTH DOSING REGIMEN WITH GOSERELIN ACETATE IN PATIENTS WITH PROSTATE CANCER REQUIRING ANDROGEN DEPRIVATION THERAPY

| Trial ID:           | 200486 C35  |
|---------------------|---|
| Coordination:       | CMX Research Inc.   |
| Trial design:       | This is an open-label, multi-centre, randomized, parallel-arm trial with subcutaneous     |
|                     | (s.c.) injections of degarelix three-month depot or goserelin acetate three-month implant |
|                     | in patients with advanced prostate cancer.  |
| Patient population: | Male patients 18 years or older. Patients with histologically confirmed adenocarcinoma    |
|                     | of the prostate for which endocrine treatment is indicated.                               |
| Sample size:        | n = 825   |

#### **OVERACTIVE BLADDER**

| A MULTI-CENTER, DOUBLE-BLIND, RANDOMIZED, PLACEBO-CONTROLLED, PARALLEL GROUP STUDY       |   |  |
|--|---|--|
| OF THE SAFETY AND EFFICACY OF A SINGLE TREATMENT OF BOTOX (BOTULINUM TOXIN TYPE A)       |   |  |
| Trial ID:  | 191622-095  |  |
| Coordination:  | CMX Research Inc.   |  |
| Trial design:  | A multi-center, double-blind, randomized, placebo-controlled, parallel-group study of the safety and efficacy of a single treatment of Botox (Botulinum Toxin Type A). Purified neurotoxin complex followed by a repeat treatment with BOTX as applicable in patients with idiopathic overactive bladder.                     |  |
| Patient population:  | Patients with symptoms of iOAB with urinary urge incontinence for at least 6 months, whose symptoms have not been adequately managed with anticholinergic therapy.  |  |
| Sample size & endpoint:  | n = 546   |  |
| A PHASE III, RANDOMIZED, DOUBLE-BLIND, PARALLEL GROUP, PLACEBO CONTROLLED, MULTI-CENTER  |   |  |
| STUDY TO ASSESS THE EFFICACY AND SAFETY OF THE BETA-3 AGONIST YM178 (25 MG AND 50 MG) IN |   |  |
| SUBJECTS WITH SYMPTOMS OF OVERACTIVE BLADDER.  |   |  |
| Trial ID:  | 178-CL-074  |  |
| Coordination:  | CMX Research Inc.   |  |
| Trial design:  | This is a multinational, multicenter, double-blind, randomized parallel group, placebo controlled phase III study. Subjects will be enrolled into a single-blind, 2-week placebo run-in period followed by randomized, double-blind placebo controlled, 12-week treatment period (ratio 1:1:1) There are a total of 6 visits. |  |
| Patient population:  | Outpatient male or female subjects > than or equal to 18 years of age with symptoms of OAB for $\geq$ 3 months. At baseline subjects have average of $\geq$ to 8 micturitions per 24 hours and $\geq$ 1 urgency episode with or without incontinence per 24 hour period.  |  |
| Sample size & endpoint:  | Approximately 1821 enrolled, 1311 randomized, and 1113 evaluable subjects.  |  |

#### PAINFUL BLADDER SYNDROME

A RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED STUDY TO EXPLORE THE EFFICACY, SAFETY, AND TOLERABILITY OF JNJ-42160443 IN SUBJECTS WITH INTERSTITIAL CYSTITIS AND/OR PAINFUL BLADDER SYNDROME

| Trial ID:<br>Coordination: | 2160443PAI2005<br>CMX Research Inc.  |
|----------------------------|--|
| Trial design:              | A Phase IIB study to explore the efficacy of JNJ-42160443 compared to placebo using the change in the mean of the average pain intensity at 12 weeks from the baseline pain intensity score, and to assess the safety and tolerability of this treatment in subjects with moderate to severe chronic pain from interstitial cystitis and /or painful bladder syndrome. |
| Patient population:        | Men and women aged 18-80 years, inclusive, with moderate to severe, chronic pain from IC and/or PBS.   |
| Sample size & endpoint:    | n = 70   |

### PREMATURE EJACULATION/ERECTILE DYSFUNCTION

A PROSPECTIVE, RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED, PARALLEL GROUP, MULTICENTER STUDY OF THE EFFICACY AND SAFETY OF AN SSRI IN MEN WITH PREMATURE EJACULATION AND CONCOMITANT ERECTILE DYSFUNCTION TREATED WITH A PHOSPHODIETERASE-5

| INHIBITOR               |  |
|-------------------------|--|
| Trial ID:               | RO96769-PRE-3008   |
| Coordination:           | CMX Research Inc.  |
| Trial design:           | This study is designed to determine the efficacy and safety of a selective serotonin reuptake inhibitor in men with premature ejaculation and erectile dysfunction who are currently receiving stable treatment with a PDE-5 inhibitor for their erectile dysfunction. |
| Patient population:     | Male subjects over 18 years of age with co-existing conditions of Erectile dysfunction (ED) and premature ejaculation (PE).  |
| Sample size & endpoint: | n = 656  |