<table>
<thead>
<tr>
<th>Reference</th>
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<th>Administration Details</th>
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<tr>
<td>Q8934</td>
<td>R. J. Perry, et al.</td>
<td>Leptin mediates postprandial increases in body temperature through hypothalamus-adrenal medulla-adipose tissue crosstalk. Journal of Clinical Investigation 2020;130(4):2001-2016</td>
<td>Corticosterone, Vehicle: Not Stated, Route: CSF/CNS (third ventricle), Species: Rat, ALZET Comments: Dose (5 mg/d, 20 mg/d); animal info (Male Sprague-Dawley rats, approximately 250 g); dependence;</td>
</tr>
<tr>
<td>Q8365</td>
<td>R. J. Perry, et al.</td>
<td>Leptin’s hunger-suppressing effects are mediated by the hypothalamic-pituitary-adrenocortical axis in rodents. Proc Natl Acad Sci U S A 2019;116(27):13670-13679</td>
<td>Corticosterone, Vehicle: Saline, Route: CNS/CSF, Species: Mice, Pump: Not stated, Duration: 14 days; ALZET Comments: Dose (0.75 mg/d or 2.0 mg/d); 0.9% Saline used; animal info (8-12 weeks old, C57BL/6); diabetes;</td>
</tr>
<tr>
<td>Q9022</td>
<td>M. Tian, et al.</td>
<td>Adiponectin attenuates kidney injury and fibrosis in deoxycorticosterone acetate-salt and angiotensin II-induced CKD mice. American Journal of Physiology Renal Physiology 2018;315(3):F558-F571</td>
<td>Angiotensin II; Deoxycorticosterone acetate, Vehicle: Saline, Route: SC, Species: Mice, Pump: 1002, Duration: 3 weeks; ALZET Comments: Dose (1 ng/min/g); animal info (Transgenic Mice); Blood pressure measured via tail cuff method;120 mmHg - 145 mmHg; Angiotensin II aka Ang II, Deoxycorticosterone acetate aka DOCA; dependence;</td>
</tr>
<tr>
<td>Q6077</td>
<td>D. E. Livingstone, et al.</td>
<td>Metabolic dysfunction in female mice with disruption of 5alpha-reductase 1. J Endocrinol 2017;232(1):29-36</td>
<td>Corticosterone, Vehicle: DMSO; Propylene glycol, Route: Not Stated, Species: Mice, ALZET Comments: Dose (100 ug/day); 50% DMSO, 50% Propylene glycol used; animal info (Female 3-4 month old 5αR1-KO and wild-type mice); replacement therapy (glucocorticoid);</td>
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<tr>
<td>Q6029</td>
<td>A. Dey, et al.</td>
<td>Glucocorticoid-mediated activation of GSK3beta promotes tau phosphorylation and impairs memory in type 2 diabetes. Neurobiol Aging 2017;57(75-83</td>
<td>Corticosterone; 2-hydroxypropyl-B-cyclodextrin; TDZD-8, Vehicle: Saline, Route: CSF/CNS (hippocampus), Species: Mice, Pump: Not stated, Duration: 2 weeks; ALZET Comments: Animal info (5 weeks); functionality of mp verified by ELISA; bilateral cannula; behavioral testing (Y-maze, novel object preference task); TDZD-8 is a non-ATP-competitive selective inhibitor of GSK3b; Dose (2 uM/day);</td>
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<tr>
<td>Q6635</td>
<td>M. Nixon, et al.</td>
<td>ABCC1 confers tissue-specific sensitivity to cortisol versus corticosterone: A rationale for safer glucocorticoid replacement therapy. Science Translational Medicine 2016;8(352):352-352ra109</td>
<td>Corticosterone, Vehicle: DMSO; Propylene glycol, Route: SC, Species: Mice (knockout), Pump: 2001; Duration: 7 days; ALZET Comments: Dose (corticosterone (250 ug/day) and cortisol (250 ug/day)); Controls received mp w/ vehicle; animal info (Male(AbCc1−/−) mice);</td>
</tr>
</tbody>
</table>

**Agents:** Corticosterone  
**Vehicle:** Water, PEG, DMSO, Ethanol;  
**Route:** SC;  
**Species:** Mouse;  
**Pump:** 2001;  
**Duration:** 7 days;  
**ALZET Comments:** Controls received mp w/ vehicle; animal info (5-6 weeks old); Vehicle: water and propylene glycol (1:1 volume) with 5% DMSO and 5% ethanol. Therapeutic indication (neuropathic mechanical allodynia, circadian rhythm);

### Q5320: M. Benlloch, et al. Pterostilbene Decreases the Antioxidant Defenses of Aggressive Cancer Cells In Vivo: A Physiological Glucocorticoids- and Nrf2-Dependent Mechanism. Antioxidants & Redox Signaling 2016;24(17):974-90

**Agents:** Pterostilbene, Corticosterone  
**Vehicle:** DMSO, Ethanol; PEG400;  
**Route:** IV (jugular);  
**Species:** Mice;  
**Duration:** 35 days;  
**ALZET Comments:** Controls received mp w/ vehicle; animal info Female nu/nu nude mice (6–8 weeks); Vehicle solution DMSO and ethanol at 2:1 ratio; functionality of mp verified by plasma levels, pg 979; functionality of mp verified by plasma levels, pg 979; Pterostilbene is a natural dimethoxylated analog of resveratrol; Mice xenograft models; Dose (50 mg/ml Pter; 0.3 ug/hr corticosterone); Resultant plasma level (pg. 979);


**Agents:** Corticosterone  
**Vehicle:** PEG 400;  
**Route:** SC;  
**Species:** Bird (kittiwake);  
**Pump:** 2002;  
**Duration:** 8 days;  
**ALZET Comments:** Controls received mp w/ vehicle; animal info (late incubation, 380g); functionality of mp verified by serum levels; Multiple pumps per animal (2);

### R0351: D. J. Morris. Why do humans have two glucocorticoids: A question of intestinal fortitude. Steroids 2015;102(32-8

**Agents:** Corticosterone; progesterone, hydroxy  
**Vehicle:** Not Stated;  
**Route:** SC;  
**Species:** Rat;  
**ALZET Comments:** These infused steroids produce glucocorticoid induced mineralcorticoid receptor mediated Na+ retention


**Agents:** Corticosterone Vehicle: DMSO;  
**Route:** SC;  
**Species:** Rat;  
**Pump:** 2002;  
**Duration:** 14 days;  
**ALZET Comments:** Controls received mp w/ vehicle; animal info (male, Sprague Dawley, 250-350g); functionality of mp verified by plasma levels; behavioral testing (lever pressing); dependence; Dose (15 mg/kg);


**Agents:** Dexamethasone sodium phosphate; corticosterone  
**Vehicle:** Saline;  
**Route:** SC;  
**Species:** Mice (pregnant);  
**Pump:** 1003D;  
**Duration:** 60 hours;  
**ALZET Comments:** Controls received mp w/ saline; animal info (female, E12.5, C57Bl6J, 8-10 weeks old); teratology; cardiovascular;

### Q3696: M. Wosiski-Kuhn, et al. Glucocorticoid receptor activation impairs hippocampal plasticity by suppressing BDNF expression in obese mice. Psychoneuroendocrinology 2014;42(165-177

**Agents:** Corticosterone Vehicle: Cyclodextrin, 2-hydroxypropyl-b-;  
**Route:** CSF/CNS (hippocampus);  
**Species:** Mice;  
**Pump:** Not Stated;  
**Duration:** 2 weeks;  
**ALZET Comments:** Controls received mp w/ vehicle and aCSF; animal info (male, C57BL6J or db/db, 5 weeks old); functionality of mp verified by hippocampal corticosterone levels; Multiple pumps per animal (2); behavioral testing (y-maze apparatus); tissue perfusion (bilateral hippocampi); immunology; Cannula placement verified via histology; used Plastics One bilateral cannula; bilateral infusion;

### Q3573: A. D. Mueller, et al. The inhibitory effect of sleep deprivation on cell proliferation in the hippocampus of adult mice is eliminated by corticosterone clamp combined with interleukin-1 receptor 1 knockout. Brain, Behavior, and Immunity 2014;35(;):182-188

**Agents:** Corticosterone Vehicle: PEG 400; ethanol;  
**Route:** SC;  
**Species:** Mice;  
**Pump:** 1002;  
**Duration:** Not Stated;  
**ALZET Comments:** Animal info (male, homozygous IL1RI null, 7-8 weeks old); 5% ethanol used; post op. care (buprenorphine 0.1 mg/kg, metacam 1 mg/kg SQ, ADX rats given saline in water bottles); replacement therapy (adrenalectomy); immunology; sleep deprivation study;

Agents: corticosterone, progesterone, hydroxyprogesterone; Vehicle: Propylene glycol; Route: sc; Species: Rat; Pump: Not Stated; Duration: 14 days;
ALZET Comments: Controls received mp w/ vehicle; animal info: adrenally intact rats; functionality of mp verified by measuring systolic blood pressure pg 46; replacement therapy (the agents infused); Dose: 5 ug/hr of both agents


Agents: Corticosterone Vehicle: PEG 400; Route: SC; Species: Rat; Pump: 1003D; Duration: 3 days;
ALZET Comments: Controls received mp w/ vehicle; animal info (Long-Evans, PND15); functionality of mp verified by plasma levels pg22; no stress "Animals recovered quickly..." (see pg.20); post op. care (antibiotic ointment on wound, buprenorphine (0.052 mg/kg, heating pad until responsive and then returned to dam); "The corticosterone pellet was designed to produce a low, constant release of hormoneover a 21-day period, but plasma assays showed otherwise. There was a large supraphysiological increase in circulating corticoste-rone levels (to ~80 ug/dl) for about three days after implantationand a return to normal levels by the time testing occurred...In the present study, we administered cor-ticosterone using an alternative, more reliable method that yielded the low level (within a normal physiological range) and constantrate of delivery we had originally expected. Furthermore, since the~3-day period of elevation in the previous study was sufficient toproduce lasting effects on behavior, we chose to use an osmotic mini-pump that was designed to deliver corticosterone at a lowand constant rate over a 3-day period only. " pg 20; pumps primed for 24 hours in sterile saline;


Agents: Corticosterone Vehicle: Water, deionized; Route: SC; Species: Rat (neonate); Pump: 1007D; Duration: 7 days;
ALZET Comments: Control animals received mp w/ vehicle; animal info (naive, Sprague Dawley, P7). no stress pg 595–596. “The entire surgery took less than 5 min and the rats recovered well. The dorsal placement of the micropump was chosen because it does not interfere with the feeding position of pups.” pg 595. “...dams in the current studies tolerated the pups well after both surgeries and there were no instances of cannibalism or obvious abuse (e.g., bite marks)” pg 596; pumps removed after 1 week;


Agents: Aldosterone, dehydrocorticosterone, 11-dehydrocorticosterone; Vehicle: DMSO; Route: SC; Species: Mice; Pump: Not Stated; Duration: 7 days;
ALZET Comments: Controls received mp w/ (DMSO) (sham operated); animal info (C57BL/6 mice weighing 20-25 g); Cardiovascular (Aldosterone exposure); Therapeutic indication (Cardiovascular); Aldosterone (8 ug/kg/day); 11-dehydrocorticosterone (800 ug/kg/day)


Agents: Corticosterone Vehicle: Not Stated; Route: SC; Species: Mice; Pump: 1003D; Duration: 60 hours;
ALZET Comments: Control animals were untreated; animal info (C57BL/6, E12.5)


Agents: Corticosterone Vehicle: Not Stated; Route: Not Stated; Species: Not Stated; Pump: Not Stated; Duration: 2 weeks;


Agents: Corticosterone Vehicle: Not Stated; Route: Not Stated; Species: Rat; Pump: Not Stated; Duration: Not Stated;
ALZET Comments: Animal info (Wistar, male, 6 wks old); replacement therapy (adrenalectomy)
Agents: Aldosterone; RU-318; dehydrocorticosterone, 11-; corticosterone Vehicle: DMSO; Route: SC; Species: Mice; Pump: Not Stated; Duration: 7 days;
ALZET Comments: Controls received mp w/ vehicle; animal info (male, C57BL/6, 20-25 g)

Agents: Corticosterone Vehicle: NaCl; Route: SC; Species: Rat; Pump: Not Stated; Duration: 2 days;
ALZET Comments: Controls received mp w/ vehicle; animal info (male, Wistar); replacement therapy (adrenalecomy)

Agents: Corticosterone Vehicle: PEG 400; DMSO; Route: SC; Species: Mice; Pump: 2004; Duration: 21 days;
ALZET Comments: Controls received mp w/ vehicle; functionality of mp verified by residual volume; comparison of SC injections vs. pellet vs SC mp; animal info (Swiss White, male, CD1. 7-9 wks old)

Agents: Corticosterone; Triiodothyronine Vehicle: DMSO; Propylene glycol; Route: SC; Species: Bird (chicken); Pump: 2001; Duration: 72 hours;
ALZET Comments: Controls received mp w/ vehicle; dose-response (fig. 3); comparison of SC pellets vs. mp; animal info (male, 29 days old); 50% DMSO used; 50% propylene glycol used

Agents: Corticosterone Vehicle: PEG 400; DMSO; Route: SC; Species: Rat; Pump: 2ML2; Duration: 7, 11 days;
ALZET Comments: Replacement therapy (adrenalecomy); dose-response (Fig. 6); comparison of oral vs. mp; pumps replaced after 1 week; animal info (male, Long-Evans, 300-400g.; male, Sprague Dawley, 250-300g.); “the method of Cort replacement is crucial for detecting an effect of RSD on cell proliferation.” (p. R1700). mp was successful at this

Agents: Corticosterone Vehicle: PEG 400; Route: SC; Species: Mice; Pump: 1002; Duration: 14 days;
ALZET Comments: Controls received mp w/ vehicle; dose-response (fig. 3); comparison of SC pellets vs. mp; animal info (male, C57BL/6J, 10-11 wk. old)

Agents: Corticosterone Vehicle: PEG; Route: SC; Species: Mice; Pump: 2002; Duration: 2 weeks;
ALZET Comments: Controls received no treatment; functionality of mp verified by plasma corticosterone levels; animal info (male, female, C57BL/6J, 7 wk old); “Although daily injections do elevate plasma corticosterone chronically, animals experience spikes of corticosterone associated with both handling and injection” (pg. 776)

Agents: Corticosterone Vehicle: DMSO; Polypropylene glycol; Route: SC; Species: Mice; Pump: Not Stated; Duration: 48 hours;
ALZET Comments: Controls received mp w/ vehicle; functionality of mp verified by plasma corticosterone levels; comparison of silastic implants vs. mp; 50% DMSO used; 50% propylene glycol used

**Agents:** Corticosterone  
**Vehicle:** PEG  
**Route:** IP  
**Species:** Rat  
**Pump:** 2001  
**Duration:** 1 week  

**ALZET Comments:** Replacement therapy (adrenalectomy); no stress (see pg. 4); immunology; post op. care (derapen); “the survival rate of this procedure (ADX + mp) was 100% with animals having normal body temperature within 24 hours after the surgery.”


**Agents:** Corticosterone  
**Vehicle:** PEG 400  
**Route:** SC  
**Species:** Rat  
**Pump:** 2ML2  
**Duration:** 14 days  

**ALZET Comments:** Controls received no mp and saline injection; functionality of mp verified by plasma drug concentrations; replacement therapy (orchidectomy; adrenalectomy); LPS given by injection


**Agents:** Corticosterone

**Vehicle:** Propylene glycol  
**Route:** SC  
**Species:** Mice  
**Pump:** Not Stated  
**Duration:** Not Stated  

**ALZET Comments:** Controls received mp w/ vehicle; functionality of mp verified by corticosterone plasma levels; dose-response (p. 784); immunology


**Agents:** Corticosterone  
**Vehicle:** PEG  
**Route:** SC  
**Species:** Mice  
**Pump:** 2001  
**Duration:** 72 hours  

**ALZET Comments:** Corticosterone plasma levels checked; replacement therapy (adrenalectomy); comparison of SC injections vs mp


**Agents:** Corticosterone  
**Vehicle:** Saline; Ethanol; Radio-isotopes  
**Route:** SC  
**Species:** Mice  
**Pump:** 2001  
**Duration:** 7 days  

**ALZET Comments:** Brain tissue distribution; Vehicle was 90% saline; 10% ethanol; aging; corticosterone brain distribution


**Agents:** Corticosterone  
**Vehicle:** Propylene glycol; NaCl  
**Route:** SC  
**Species:** Rat (pregnant)  
**Pump:** 2ML4  
**Duration:** Not Stated  

**ALZET Comments:** Controls received sham surgery; functionality of mp verified by corticosterone levels in plasma; replacement therapy (adrenalectomy); teratology


**Agents:** Progesterone, 11a; Hydroxyprogesterone, 11b; RU-28318; Corticosterone  
**Vehicle:** Propylene glycol  
**Route:** SC  
**Species:** Rat  
**Pump:** 2ML1  
**Duration:** 6 days  

**ALZET Comments:** controls received mp w/vehicle; replacement therapy (adrenalectomy)


**Agents:** Progesterone, 11a; Hydroxyprogesterone, 11b; RU-28318; Corticosterone  
**Vehicle:** Propylene glycol  
**Route:** SC  
**Species:** Rat  
**Pump:** 2ML1  
**Duration:** 6 days  

**ALZET Comments:** controls received mp w/vehicle; replacement therapy (adrenalectomy); agents infused singly and concomitantly in same pump; cardiovascular
Agents: Corticosterone; Dexamethasone Vehicle: PEG 400; Route: Not Stated; Species: Mice; Pump: 2002; Duration: 14 days;
ALZET Comments: Controls received mp with PEG; functionality of mp verified by plasma levels; immunology; agent infusion delayed 1 day after surgery (by using catheter tubing)

Agents: Aldosterone; Corticosterone Vehicle: PEG 300; Route: SC; Species: Rat; Pump: 2002; Duration: Not Stated;
ALZET Comments: Replacement therapy (adrenalectomy)

Agents: Aldosterone; RU-28362; Corticosterone Vehicle: Propylene glycol; Route: SC; Species: Rat; Pump: Not Stated; Duration: 7 days;
ALZET Comments: replacement therapy (adrenalectomy)

Agents: Progesterone; Cortisol; Cortiso; Corticosterone; Dehydroepiandrosterone; Androstenedione, 4-; Androstendiol, 5-; Testosterone; Nortestosterone, 19-; Estradiol, B-; Estrone; Estriol; Deoxycorticosterone Vehicle: PEG 400; Route: IV (lower cava); Species: Rat; Pump: 2002; Duration: 15 days;
ALZET Comments: controls received mp w/ vehicle; no stress (see pg. 351); pumps placed into peritoneal cavity and sutured to musculature; surgical wound sprinkled with sulphathiazol

Agents: Corticosterone Vehicle: Cyclodextrin; Route: SC; Species: Mice (pregnant); Pump: 2001; Duration: Not Stated;
ALZET Comments: Controls received mp w/ vehicle, sham operation or no treatment; vehicle was Molecusol

Agents: Aldosterone; Corticosterone, dihydroxy- Vehicle: Propylene glycol; Route: SC; Species: Rat; Pump: 2002; Duration: 2 weeks;
ALZET Comments: controls received mp w/ vehicle; replacement therapy (adrenalectomy)

Agents: Corticosterone Vehicle: PEG 400; Route: SC; Species: Bird (chicken); Pump: 2ML2; 2ML4; Duration: 14 days;
ALZET Comments: Dose-response; pulsed delivery achieved by externalizing PE-60 catheter from pump. Catheter could be disconnected at will for intermittent delivery: 10 hr on/14 hr off, 4 hr on/20 hr off, 24 hr on/0 hr off (pg 398-399)

Agents: Aldosterone; RU-26988; Corticosterone Vehicle: CSF, artificial; Propylene glycol; Route: CSF/CNS; Species: Rat; Pump: 2002; Duration: 28 days;
ALZET Comments: dose-response (graph); pump replaced at 2 weeks; propylene glycol at 2%

Agents: Angiotensin II; Corticosterone Vehicle: Acetic acid, PEG 400; Route: IP; Species: Rat; Pump: Not Stated; Duration: 24, 72 hours;
ALZET Comments: replacement therapy (adrenalectomy); peptides; multiple pumps per animal (2) placed IP

**Agents:** Aldosterone, 18-; Hydroxy-19-nor-corticosterone; Hydroxycortisone, 18-  
**Vehicle:** Propylene glycol; **Route:** SC; **Species:** Rat; **Pump:** 2002; **Duration:** 2 weeks;  
**ALZET Comments:** hc and aldo administered concomitantly


**Agents:** Corticosterone  
**Vehicle:** PEG 400; **Route:** SC; **Species:** Bird (chicken); **Pump:** 2ML2; **Duration:** 11 days;  
**ALZET Comments:** controls received mp w/vehicle; dose-response; functionality of mp verified by previous studies


**Agents:** ACTH (1-24); Corticosterone  
**Vehicle:** Propylene glycol; Saline; **Route:** SC; **Species:** Rat; **Pump:** 2001; 2ML1; **Duration:** 72, 96 hours;  
**ALZET Comments:** Controls received mp w/vehicle; peptides; replacement therapy (adrenalectomy)


**Agents:** Corticosterone  
**Vehicle:** PEG 400; **Route:** SC; **Species:** Bird (chicken); **Pump:** Not Stated; **Duration:** 14, 28 days;  
**ALZET Comments:** Pump model not stated; controls received mp w/vehicle


**Agents:** Corticosterone  
**Vehicle:** Not Stated; **Route:** SC; **Species:** Bird (chicken); **Pump:** Not Stated; **Duration:** 14 days;  
**ALZET Comments:** Pump model not stated; controls received saline injections; concomitant cyclophosphamide injections; immunology


**Agents:** Aldosterone, d-; RU-28313; Corticosterone  
**Vehicle:** Propylene glycol; **Route:** SC; **Species:** Rat; **Pump:** 2001; **Duration:** 2, 3 days;  
**ALZET Comments:** Controls received mp w/vehicle; hypertension; 3 doses of aldosterone infused; replacement therapy (adrenalectomy); RU-28313 is an antiminaralkorticoid


**Agents:** Aldosterone; Corticosterone; Dexamethasone phosphate; Estradiol, 17B-; Progesterone; Testosterone  
**Vehicle:** PEG 400; PEG 600; **Route:** IP; **Species:** Rat; **Pump:** 1701; **Duration:** 3, 8 days;  
**ALZET Comments:** Comparison of agents effects; replacement therapy (adrenalectomy & ovariecytom); controls received mp with solvent or glass rods of mp size; no stress implied G125, weight regained; functionality of mp verified


**Agents:** Cosyntropin; Corticosterone; Dexamethasone  
**Vehicle:** Hank's solution; HEPES solution; PEG; **Route:** SC; **Species:** Mice; **Pump:** 2002; **Duration:** Not Stated;  
**ALZET Comments:** Comparison of agents effects; replacement therapy (adrenalectomy); tetracosactrin (cosyntropin) is a synthetic ACTH analog; dose-response data; immunology

**Agents:** Aldosterone; Fluorocortisol acetate, 9a-; Corticosterone; Deoxycorticosterone; Dexamethasone **Vehicle:** Ethanol; Propylene glycol; Water; **Route:** SC; **Species:** Rat; **Pump:** 2001; **Duration:** 3 days;

**ALZET Comments:** Replacement therapy (unilateral adrenalectomy); each mp used twice, 3 days in one animal, then 3 days in another; cannot tell if stability/concentration of ald. determined by RIA before or after exp


**Agents:** Corticosterone; Epinephrine; Norepinephrine; Prolactin, ovine **Vehicle:** Ethanol; Sodium chloride; Water; **Route:** IP; **Species:** Rat; **Pump:** 2001; **Duration:** 7 days;

**ALZET Comments:** replacement therapy (adrenalectomy); separate and simultaneous infusion of agents; multiple pumps per animal (2) for CORT; hypertension; controls received mp w/NaCl; peptides


**Agents:** Corticosterone **Vehicle:** Propylene glycol; Saline; **Route:** Not Stated; **Species:** Rat; **Pump:** 2ML2; **Duration:** 2 weeks;

**ALZET Comments:** comparison of ip injection vs. mp infusion; replacement therapy (adrenalectomy); mp functionality (rates) verified in vitro prior to study


**Agents:** Aldosterone **Vehicle:** PEG; **Route:** SC; **Species:** Rat; **Pump:** 1701; **Duration:** Not Stated;

**ALZET Comments:** Additional pump implanted after 7 and 14 days adjacent to the 'spent' pumps


**Agents:** Aldosterone acetate; Deoxycorticosterone acetate **Vehicle:** Ethanol; Propylene glycol; Water; **Route:** SC; **Species:** Rat; **Pump:** 1701; **Duration:** 3 weeks;

**ALZET Comments:** no comment posted


**Agents:** Deoxycorticosterone, 18-OH-; Deoxycorticosterone acetate, 11- **Vehicle:** Ethanol; Propylene glycol; Water; **Route:** SC; **Species:** Rat; **Pump:** Not Stated; **Duration:** 3 weeks; 2 days;

**ALZET Comments:** no comment posted


**Agents:** Aldosterone; Corticosterone; Deoxycorticosterone acetate; Dexamethasone acetate; Estradiol, 17B-; Hydrocortisone; Progesterone; Spironolactone; Testosterone **Vehicle:** PEG; PEG 400; PEG 600; **Route:** IP; **Species:** Rat; **Pump:** 1701; **Duration:** Not Stated;

**ALZET Comments:** no comment posted