

# Clinical trials of histone deacetylase (HDAC) inhibitors for advanced breast cancer (metastatic) in HR+ HER2-

TrialResults-center [www.trialresultscenter.org](http://www.trialresultscenter.org)

## 1 HDAC inhibitors

Trial	Treatments	Patients	Trials design and methods
<b>Entinostat + exemestane vs exemestane</b>			
<b>ENCORE 301 , 2013</b> [NCT00676663] n=64/66 follow-up:	entinostat 5 mg once per week + exemestane 25 mg daily versus exemestane plus placebo	Postmenopausal women with ER+ advanced breast cancer progressing on a nonsteroidal aromatase inhibitor	
<b>NCT02115282</b> <i>ongoing</i> [NCT02115282] n=600 follow-up:	exemestane, entinostat versus exemestane, placebo	Patients With Hormone Receptor-Positive Advanced Breast Cancer	
<b>Entinostat + fulvestrant vs fulvestrant</b>			
<b>NCT02115594</b> <i>ongoing</i> [NCT02115594] n=NA follow-up:	Fulvestrant + Entinostat versus Fulvestrant + Placebo	Postmenopausal Women With Hormone Receptor-Positive Advanced Breast Cancer	

## References

### ENCORE 301, 2013:

Yardley DA, Ismail-Khan RR, Melichar B, Lichinitser M, Munster PN, Klein PM, Cruickshank S, Miller KD, Lee MJ, Trepel JB Randomized phase II, double-blind, placebo-controlled study of exemestane with or without entinostat in postmenopausal women with locally recurrent or metastatic estrogen receptor-positive breast cancer progressing on treatment with a nonsteroidal aromatase inhibitor. *J Clin Oncol* 2013;31:2128-35 [23650416]

**NCT02115282**, :

**NCT02115594**, :

## 2 About TrialResults-center.org

TrialResults-center is an innovative knowledge database that collects the results of RCTs and provides dynamic interactive systematic reviews and meta-analysis in the field of all major heart and vessels diseases.

The TrialResults-center database provides a unique view of the treatment efficacy based on all data provided directly from clinical trial results, offering a valuable alternative to personal bibliographic search, published meta-analysis, etc. Furthermore, it would allow comparing easily the various concurrent therapeutic for the same clinical condition.

Rigorous meta-analysis method is used to populate TrialResults-center: widespread search of published and non published trials, study selection using pre-specified criteria, data extraction using standard form.

TrialResults-center is continually updated on a weekly basis. We continually search all new results (whatever their publication channel) and these news results are immediately added to the database with a maximum of 1 week.

TrialResults-center is non-profit and self-funded.