

# Exhibit D

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UNITED STATES DISTRICT COURT  
DISTRICT OF NEW JERSEY

UNITED THERAPEUTICS CORPORATION,

Vs.  
SANDOZ, INC.,  
DEFENDANT

CIVIL NO.  
12-1617 (PGS)  
13-316

**MAY 8, 2014**  
CLARKSON S. FISHER COURTHOUSE  
402 EAST STATE STREET  
TRENTON, NEW JERSEY 08608

B E F O R E: THE HONORABLE PETER G. SHERIDAN  
U.S. DISTRICT COURT JUDGE  
DISTRICT OF NEW JERSEY

**TRIAL - DAY 4**

Certified as true and correct as required  
by Title 28, U.S.C. Section 753  
/S/ Francis J. Gable  
FRANCIS J. GABLE, C.S.R., R.M.R.  
OFFICIAL U.S. REPORTER  
(856) 889-4761

Zaccardelli - Cross - Steindler

1 so that you don't get them. Whether they're treatable or not  
2 I think depends on many factors, including the type of  
3 organism and the patient's health status.

4 Q. Could you turn to PTX-500, please.

03:14 5 A. Yes.

6 Q. I believe you testified this is the AET testing that you  
7 had conducted with Remodulin and Sterile Diluent for Flolan;  
8 is that correct?

9 A. It's the -- yes, the report contains that data.

03:14 10 Q. And that data is also contained in the '007 patent;  
11 right?

12 A. Yes. Some of it at least is, yes.

13 Q. And it's also reflected in the article that you authored;  
14 right?

03:14 15 A. Yes, at least some of it is.

16 Q. Well, let's go to PTX-576. It's a version of the  
17 Remodulin label, I don't think you'll find it in your binder.

18 A. I don't think I have it.

19 Q. You're familiar with the Remodulin label; correct?

03:15 20 A. Yes, I'm familiar with it.

21 Q. So, let's go to Section 11. If you will. Scroll down.

22 And just blow up that first portion.

23 Now, Remodulin is comprised of a number of different  
24 products -- ingredients; right?

03:15 25 A. Yes.

Zaccardelli - Cross - Steindler

1 Q. So it's got sodium chloride in it, metacresol, sodium  
2 citrate, and water; right?

3 A. Yes.

4 Q. Of those ingredients metacresol is a preservative and  
5 antimicrobial agent; correct?

6 A. Yes, metacresol is in the formulation to serve those  
7 purposes.

8 Q. Let me just be clear that I understand your answer.  
9 Metacresol is an antimicrobial agent; correct?

10 A. I -- I can say that it's in the formulation in order to  
11 achieve antimicrobial effectiveness testing by the USP.

12 Q. You're not able to say whether metacresol in your product  
13 is an antimicrobial agent?

14 A. I'm not a specific chemist or microbiologist. I can say  
15 it's in there in order to achieve the antimicrobial  
16 effectiveness test; all attributes I can't -- I can't attest  
17 to.

18 Q. Let's go to PTX-912, please. This one is in your binder.

19 A. Yes.

20 Q. And you recall that this is the article by Rich, et al,  
21 that you talked about on your direct examination; right?

22 A. Correct.

23 Q. Could you turn to the page Bate stamp 1162350.

24 A. Yes, I have it.

25 Q. Bear with me for a moment.