**Question: 1**

In the revised manuscript, there is a lot of mistakes in writting an abbreviation XRD (it is not XDR). So, please check it once again through the whole text.

**Answer 1:** Apply in article

**Question: 2**

In the Introduction part, the added sentence:" This last contains ionizable group, such as carboxylic acid and amines,…" need to be specify what the authors meant by "this last". If it is connected with PMMA, there is no amino groups in PMMA, so it must be revised.

Answer 2: Apply: this is just mistake, we speak about PMMA, so there isn’t amino group.

**Question: 3**

It is recommended to the authors to reorganize Table I and to put in the separate columns values of molecular weight of polymers matrix, drug/polymer ration, etc. The presented, current Table I is not transparent and representative.

**Answer 3:** Apply in article

**Question: 4**

The sentence: "Due to the undissolved polymer that produces irregular particles in the shape of a rod." has no sence and need to be revised, it is not gramatically correct. Further, the authors gave good answer to the Question 10 and well explained the reason of irregular particle shape as following: "DCM effectively forms an emulsion with the aqueous phase containing the PVA and its rapid evaporation rate not allowing the formation of stable microparticles and develops this form, subsequently causing the aggregation of the preparation of microparticles and consequently, the undissolved polymer produced irregular and rod shaped particles." So, please replace the sentence "The diffusion rate of solvent is too fast and the solvent may diffuse into the aqueous phase before stable microparticles are developed and formed" with the explanation that authors gave to the reviewer. There is no diffusion of DCM to the water phase, just fast evaporation of DCM.

**Answer 4:** Apply in article.

**Question 5:**

In the part of XRD analysis, the authors claimed that there is a new form of drug, semi-crystalline. From the presented difracrtograms, it could be noticed that some peaks originated from HCTZ remained also after encapsulation, but the others were covered by peaks coming from EC. Also, in the EC/β-CD/HCTZ difractogram, there are peaks coming from both polymer matrix and drug as well, so it is quite difficult to distinguishe which peak belongs to drug and which to matrix. Therefore, the authors could not claim that drug is not crystalline or semi-crystalline, just could make an assumption. To be completelly sure in such a conclusion, DSC analysis must be done in order to reveal changes in crystalline structure of drug. So, it is strongly reccomended to revised this part.

**Answer 5:** Apply.

**Question 6:**

After the authors revise their answer to the question 5, they are supposed to reorganize the added sentence in the Conclusion part: "...the decrease of the crystalline form of the latter .and there is no interaction between drug and polymers...»

**Answer 6:** Apply