

**Title:** Medicines used in heart failure that may induce photosensitivity

**In:** on Monday, 3 September 2018, 12:00-14:30

**Type:** Poster

**By:** MORGADO, Manuel (University of Beira Interior, Health Science Faculty)

**Co-author(s):** Eunice Alves: Health Science Faculty, University of Beira Interior, Covilhã, Portugal  
Mariana Fernandes: Health Science Faculty, University of Beira Interior, Covilhã, Portugal  
Ema Paulino: Portuguese Pharmaceutical Society, Lisbon, Portugal  
Manuel Morgado: Higher School of Health, Polytechnic Institute of Guarda, Guarda, Portugal; Pharmaceutical Services, Hospital Centre of Cova da Beira, Covilhã, Portugal; Health Science Faculty, University of Beira Interior, Covilhã, Portugal, ()

**Abstract:**

**Background**Heart failure (HF) is a cardiovascular disease with a treatment based on medicines that may cause photosensitivity, a less common side effect, that some patients might be unaware of. Therefore, it is important that healthcare professionals are informed about these medicines, so they can guide the patient correctly and consequently prevent this effect.**Methods**It was used the database of the Nacional Authority of Medicines and Health Products (INFARMED, in Portugal) and also the European Medicines Agency (EMA, in Europe). The Summary of Product Characteristics (SPCs) of the medicines used for HF was analyzed. This review occurred in February 2018.**Results**Overall, 34 medicines used in HF that are available in Portugal were evaluated and 13 of them can lead to photosensitivity, namely: captopril, cilazapril, enalapril, perindopril, quinapril, ramipril, chlortalidone, hydrochlorothiazide, metolazone, indapamide, xipamide, furosemide, and losartan. The patients that use these medicines should take some sun protection precautions (e.g., use of sunscreens, avoid sun exposure, etc.). It was elaborated a handout with this information, that allows an easy and quick access to this content.**Conclusion**The developed handout is a useful tool to healthcare professionals and patients, providing a summary of all the medicines used in HF that can lead to photosensitivity, allowing patients to be informed and take the necessary precautions.