

ESTIMATION OF THE HIDDEN COSTS OF DRUG PREPARATIONS IN EARLY ACCESS AUTHORIZATION AND COMPASSIONATE USE AUTHORIZATION OVER 18 MONTHS

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POSTER 11SG-003

BACKGROUND AND IMPORTANCE

Drug preparations under Early Access Authorization (EAA) and Compassionate use authorization (CUA) is a key activity of our pharmacy.

At the same time, we are trying to implement the socio-economic management (SEAM) in our pharmacy [1]. According to this method we need to estimate the hidden costs (HC).

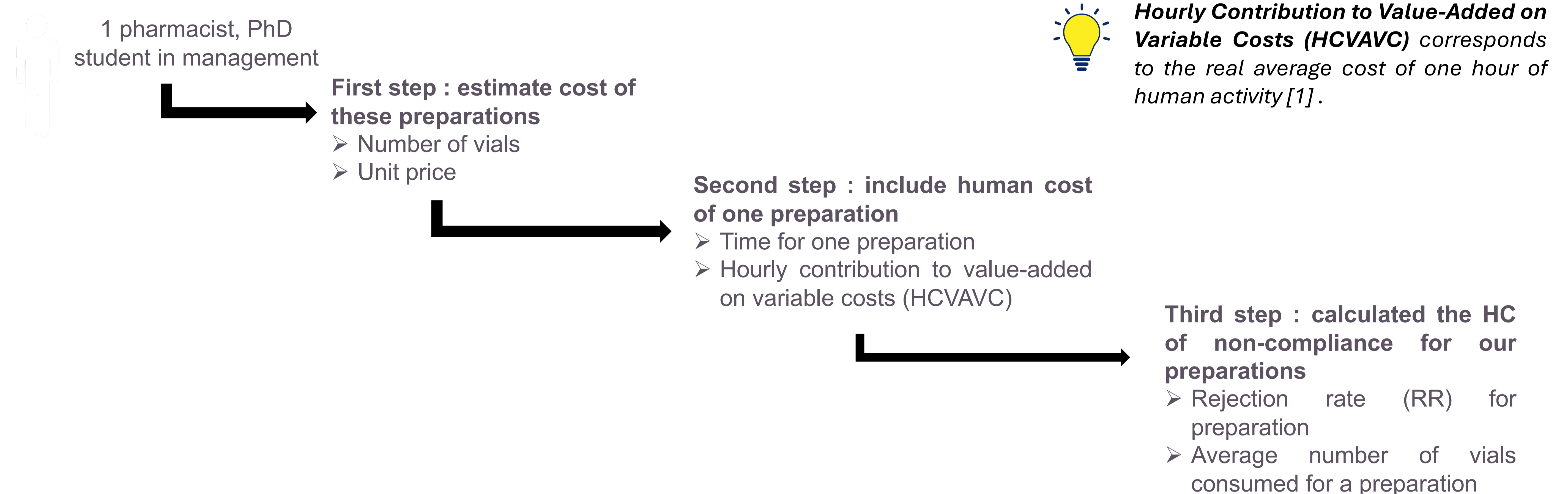
HC is the cost of regulation of dysfunctions. They are divided into different types of regulation, including overconsumption and overtime.

We looked to estimate the HC in euros (€) of preparations under EAA and CUA regarding overtime and overconsumption [1].

OBJECTIVE

Estimate the HC of our preparations under EAA and CUA over an 18-month period.

MATERIALS AND METHODS



RESULTS

Calculated HCVAVC was **€47/hour**

4291 preparations were done between January 2024 and June 2025

Time for one preparation was **30 minutes**

Rejection rate was **2%**

average unit price was **€2302**
3 vials per preparation

Hidden costs

€587 000 of overconsumption

€1998 of overtime

Total of €588 998

CONCLUSION AND RELEVANCE

Based on the SEAM we found that the HC represent **almost €600 000** mainly due to **overconsumption**.

Structure the training and deepen it is essential, the better trained the hospitals technicians are, the less non-compliance there will be.

Plus using more preparation robots is essential to reduce non-compliance and preparation times.

REFERENCES

[1] Cappelletti L, Savall H, Zardet V. *Socio-Economic Approach to Management: Science-Based Consulting for Sustainability*. Springer Nature Switzerland; 2024.

