

# Why reinvent the wheel?

## CPD using a General Practice model: SUNs and DENs

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### Introduction:

In busy working environments, time is precious, and practical ways to build on experience by identifying, and filling, knowledge gaps are important.

### Aim:

To adapt the GP model Patient's Unmet Needs (PUNs) and Doctor's Educational Needs (DENs)<sup>1</sup> to **Service-users Unmet Needs (SUNs)** and **Duty biochemist's Educational Needs (DENs)** for use to promote learning during busy Duty Biochemist shifts.

There are various categories of SUNs including: Clinical knowledge, Analytical and Organisational issues.

### SUNs and DENs

#### The CPD model



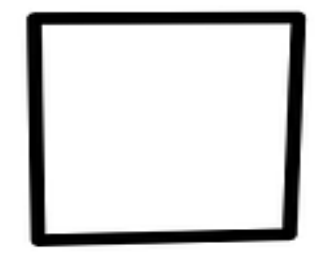
SUN: what is the problem?



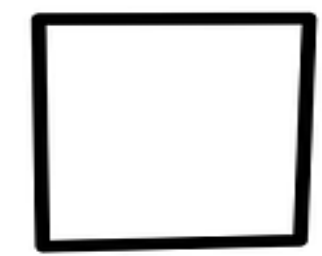
DEN: what is the educational need?



How am I going to meet the need?



What have I learnt?



Did this change reporting comment/clinical advice?

### DENs

#### Examples from our practice



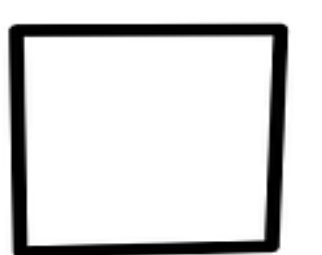
**Example 1:** What is opioid induced hypopituitarism?



**Example 2:** Does teriparatide interfere in our PTH assay?



**Example 3:** How to get a 24hour urine bottle for cortisol to a GP surgery?



**Example 4:** Is the AKI alert valid if a patient has been pregnant in the last 12 months?



**Example 5:** What investigations are appropriate for a postmenopausal female with hyperandrogenism?

### Conclusion:

This SUNs and DENs model has been used in our biochemistry department to guide and evidence CPD, for consultant appraisals, trainees and departmental cases meetings, for the past 5 years.

It has now been adopted by hospitals within our region and extended to other pathology disciplines in our trust.

We hope that others will benefit from this practical CPD tool.