

Response ID ANON-RYZY-35V3-F

Submitted to **Prioritisation of Specialised Services Research**

Submitted on **2018-02-25 20:40:18**

Prioritisation of Specialised Services Research

1 What is your name?

Name:

Professor Philip Kalra

2 Who are you responding on behalf of?

The UK Renal Association

3 What is your job title?

Academic Vice President, The Renal Association

4 What is your email address?

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5 Please select the CRG you would like to offer your feedback to from the list below:

Renal Services (A06)

6 In your opinion, has the CRG identified the most important priorities for future research?

No

If no, please explain:

We fully agree with priorities (1) health inequalities - especially ethnic minorities and (3) infrastructure to collect QoL and PROMS data.

However, we feel that there are greater priorities than establishing a national biobank for transplant recipients. Most important is the area of preventative nephrology - developing healthcare systems and reliable biomarkers for :

(1) early detection of patients at risk of developing CKD (and AKI)

(2) identifying patients at greatest risk of progression of CKD or its complications, so that therapies can be targeted appropriately

7 In your opinion, are the detailed research questions correct?

No

If no, please explain:

More than 8% of the adult UK population is at risk of CKD, and patients developing this condition have a high burden of cardiovascular complications and early mortality. Currently healthcare systems and biomarkers to determine those at greatest risk are not available, and treatments able to radically alter the course of disease are not available.

The cost of treating end stage kidney disease consumes > £1 billion of the NHS budget. Strategies aimed at early detection of CKD and intervening on progression will save money and lives. Informatics and discovery work with new technologies including proteomics and biomarkers will aid stratification of patients for future research and targeted therapies.

8 Before completing the survey you must declare any financial or other interests in any specialised services:

None

Professor Philip Kalra
February 2018