

Timeline	Age			WHO classification				Sex			Ethnicity				Genetic Relationship		
	< 60 years	> or = 60 years	p	BMI < 25	25 < BMI < 29	BMI ≥ 30	p	Female	Male	p	Asian	African	Caucasian	p	LRD	LURD	p
Donation	<b>93 ± 24</b>	<b>80 ± 39</b>	<b>&lt;0.001</b>	92 ± 29	91 ± 30	89 ± 20	0.495	87 ± 22	<b>95 ± 32</b>	<b>&lt;.001</b>	92 ± 24	<b>103 ± 23</b>	87 ± 28	<b>&lt;0.001</b>	91 ± 26	90 ± 29	0.948
6 months	<b>67 ± 16</b>	<b>52 ± 10</b>	<b>&lt;0.001</b>	65 ± 16	63 ± 16	64 ± 16	0.482	64 ± 16	65 ± 16	0.441	<b>66 ± 17</b>	<b>76 ± 17</b>	61 ± 14	<b>&lt;0.001</b>	64 ± 17	64 ± 15	0.787
12 months	<b>67 ± 16</b>	<b>52 ± 11</b>	<b>&lt;0.001</b>	65 ± 15	63 ± 16	66 ± 17	0.219	64 ± 16	65 ± 17	0.759	<b>67 ± 18</b>	<b>75 ± 18</b>	61 ± 14	<b>&lt;0.001</b>	64 ± 17	65 ± 15	0.735
24 months	<b>69 ± 16</b>	<b>53 ± 11</b>	<b>&lt;0.001</b>	66 ± 16	65 ± 17	66 ± 16	0.750	66 ± 17	67 ± 16	0.803	<b>69 ± 18</b>	<b>76 ± 18</b>	63 ± 15	<b>&lt;0.001</b>	65 ± 17	67 ± 16	0.245
36 months	<b>70 ± 17</b>	<b>55 ± 10</b>	<b>&lt;0.001</b>	69 ± 16	66 ± 17	67 ± 15	0.419	67 ± 17	67 ± 16	0.809	<b>71 ± 18</b>	<b>78 ± 20</b>	64 ± 14	<b>&lt;0.001</b>	66 ± 17	69 ± 16	0.054
48 months	<b>72 ± 18</b>	<b>54 ± 11</b>	<b>&lt;0.001</b>	71 ± 18	68 ± 18	67 ± 16	0.220	69 ± 19	68 ± 17	0.542	<b>73 ± 20</b>	<b>77 ± 19</b>	65 ± 16	<b>&lt;0.001</b>	68 ± 18	70 ± 17	0.184
60 months	<b>72 ± 18</b>	<b>56 ± 11</b>	<b>&lt;0.001</b>	71 ± 17	69 ± 18	69 ± 17	0.674	70 ± 17	70 ± 18	0.760	<b>73 ± 19</b>	<b>77 ± 20</b>	68 ± 16	<b>0.002</b>	69 ± 18	71 ± 17	0.167
Δ eGFR 6 months	.26 ± .16	<b>.31 ± .15</b>	<b>0.003</b>	.27 ± .15	.28 ± .15	.26 ± .17	0.420	.25 ± .16	<b>.30 ± .15</b>	<b>&lt;0.001</b>	.27 ± .15	.23 ± .18	<b>.28 ± .15</b>	<b>0.035</b>	.28 ± .15	.26 ± .16	0.129
Δ eGFR 12 months	.25 ± .15	<b>.30 ± .17</b>	<b>0.005</b>	.25 ± .14	<b>.28 ± .15</b>	.24 ± .16	<b>0.015</b>	.24 ± .15	<b>.29 ± .15</b>	<b>&lt;0.001</b>	.26 ± .14	.24 ± .17	.27 ± .15	0.339	.27 ± .15	.25 ± .16	0.153
Δ eGFR 24 months	.23 ± .14	<b>.27 ± .18</b>	<b>0.026</b>	.24 ± .15	.25 ± .15	.22 ± .15	0.173	.22 ± .15	<b>.26 ± .16</b>	<b>0.002</b>	.24 ± .15	.20 ± .17	.24 ± .15	0.098	.24 ± .15	.23 ± .15	0.222
Δ eGFR 36 months	.21 ± .16	<b>.25 ± .19</b>	0.59	.21 ± .16	.23 ± .17	.21 ± .15	0.223	.20 ± .16	<b>.24 ± .16</b>	<b>0.003</b>	.21 ± .16	.19 ± .15	.23 ± .16	0.295	<b>.23 ± .16</b>	.20 ± .17	<b>0.030</b>
Δ eGFR 48 months	.19 ± .17	<b>.26 ± .18</b>	<b>0.001</b>	.17 ± .18	.22 ± .17	.20 ± .16	0.107	.17 ± .18	<b>.24 ± .16</b>	<b>&lt;0.001</b>	.18 ± .16	.20 ± .16	.20 ± .18	0.662	.20 ± .18	.19 ± .16	0.454
Δ eGFR 60 months	.17 ± .17	<b>.23 ± .17</b>	<b>0.014</b>	.16 ± .17	.19 ± .17	.17 ± .17	0.330	.14 ± .17	<b>.22 ± .16</b>	<b>&lt;0.001</b>	.17 ± .15	.16 ± .17	.18 ± .17	0.752	.19 ± .17	.16 ± .17	0.129

Appendix A. Mean eGFR during follow up and percentual difference between mean eGFR during follow up and eGFR at donation ( $\Delta$  eGFR). Mean  $\pm$  SD eGFR reported in ml/min/1.73m<sup>2</sup>. In bold are highlighted statistically significant higher values.