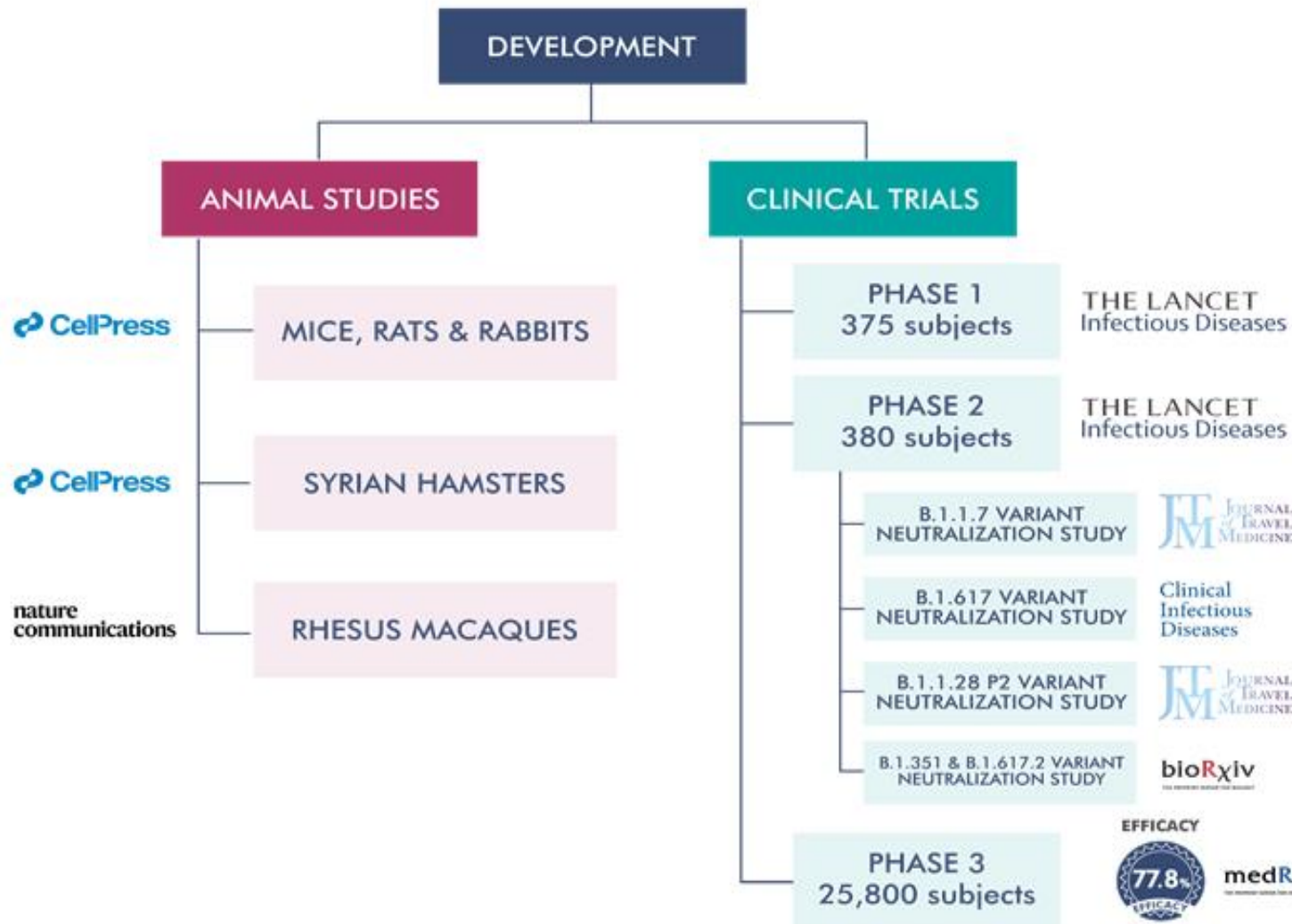


**SARS-CoV-2 VACCINE
CANDIDATE BBV152
(COVAXIN[®])**

**Dr. Raches Ella, MBBS, MS
Medical Affairs**



Phase 3 Efficacy – Ongoing Analysis

First COVID-19 Occurrence From 14 Days After Dose 2

	BBV152 N=8471		Placebo N=8502			
Efficacy Endpoint	n	Rate %	n	Rate %	VE (%)	(95% CI)
COVID-19	24	0.28%	106	1.25%	77.8	65.2, 86.4
Severe COVID-19	1	0.01%	15	0.18%	93.4	57.1, 99.8
Delta Variant (B.1.617.2) Symptomatic COVID-19	13	0.15	37	0.44	65.2	(33.1, 83.0)



Is a booster required?

Due to the variants with a gradual decline in neutralizing antibodies at 6 months or 1 year:

Q1: Would memory B and T cells be able to prevent a mild/moderate/severe infection?

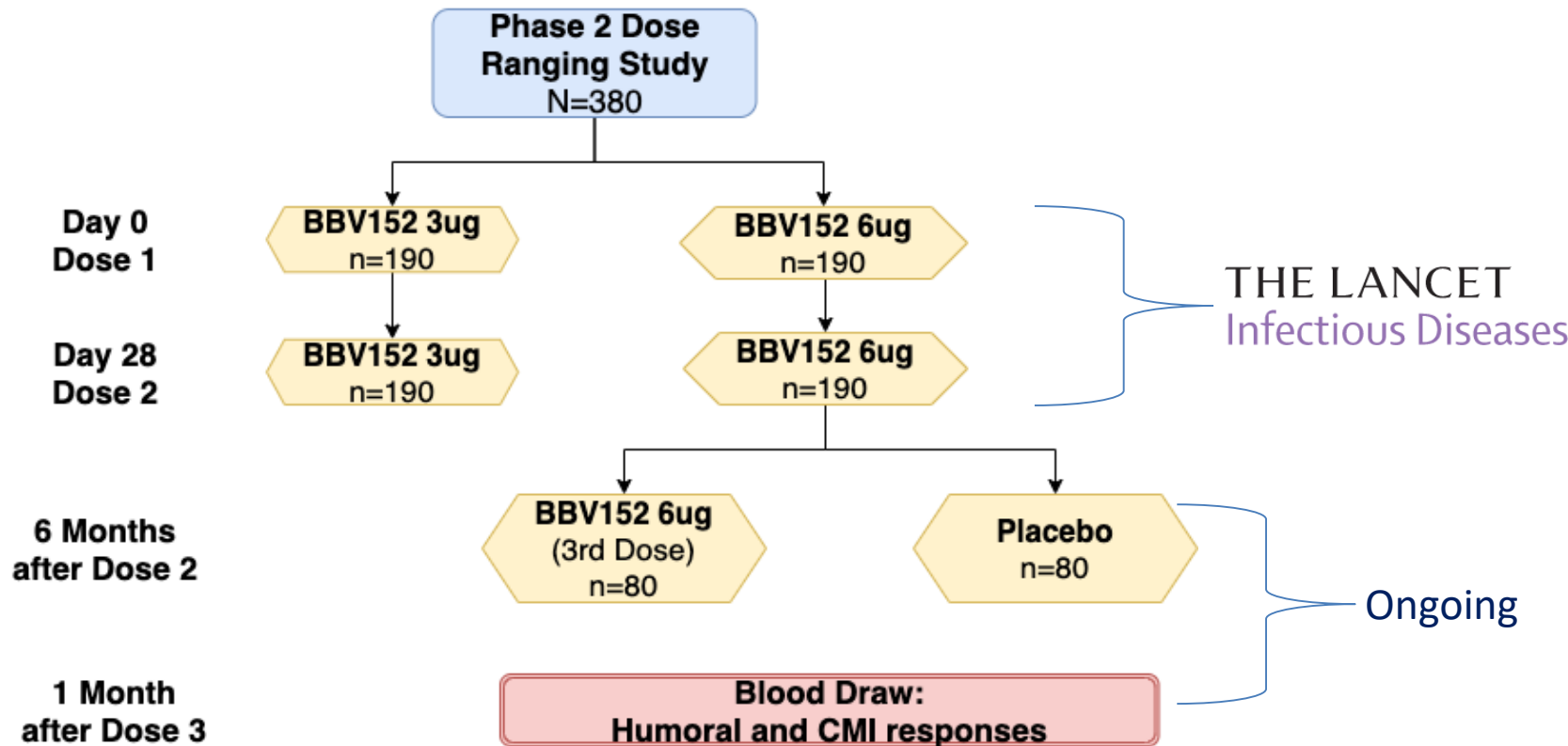
Or

Q2: With memory B and T cells, will the vaccine be able to prevent severe disease?

Q3: Would we have higher affinity maturation with a 3rd booster dose?

Longer the interval, better is the response

Phase 2 Amended to include a booster regimen: Double Blind Placebo RCT

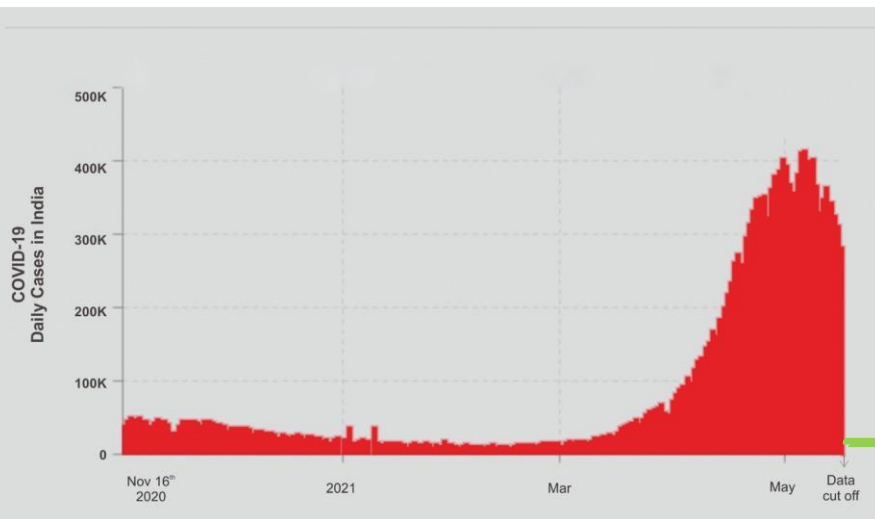


Nabs to be evaluated against prototype and Delta strain

Phase 3 Efficacy – Ongoing Analysis

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- *Data Cut off (May 17th 2021): Last participant, three months after the second dose.*
 - *Median follow up time of 146 days after dose 1.*
- After May 17th 2021, additional 4 severe cases have been reported.
- Case Split is unknown as we remain blinded

Conclusions

- Increasing complexity with variants as Nabs will only decay at a rapid rate.
- Data on durability of long-term efficacy, humoral and CMI responses will guide our decision on whether to recommend a booster dose.

The image features a light blue background with two large, stylized geometric shapes on the left side. The first shape is a dark teal chevron pointing to the right. The second shape is a bright cyan chevron pointing to the left, positioned such that its point overlaps with the right side of the teal chevron. The text "THANK YOU" is centered in the white space between the two chevrons.

THANK YOU