

Is Treatment-Free Remission the cure?

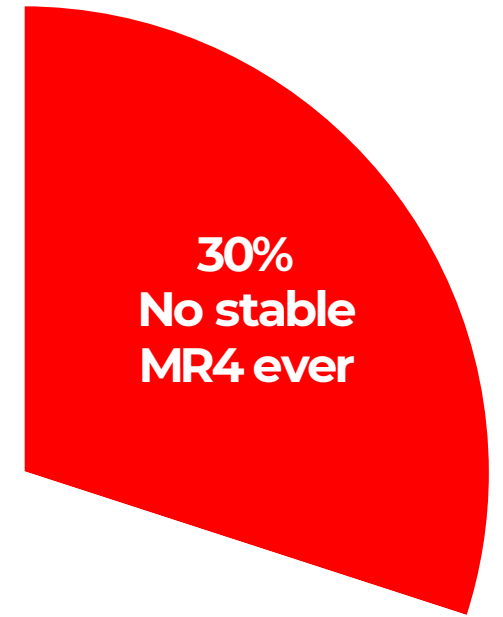
20th CML Horizons Conference
29 Oct 2022

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Is TFR a functional cure for everyone?

- Even with all available therapies, about 30% of patients – at best – will never reach MR4 or better
- so they can't try TFR



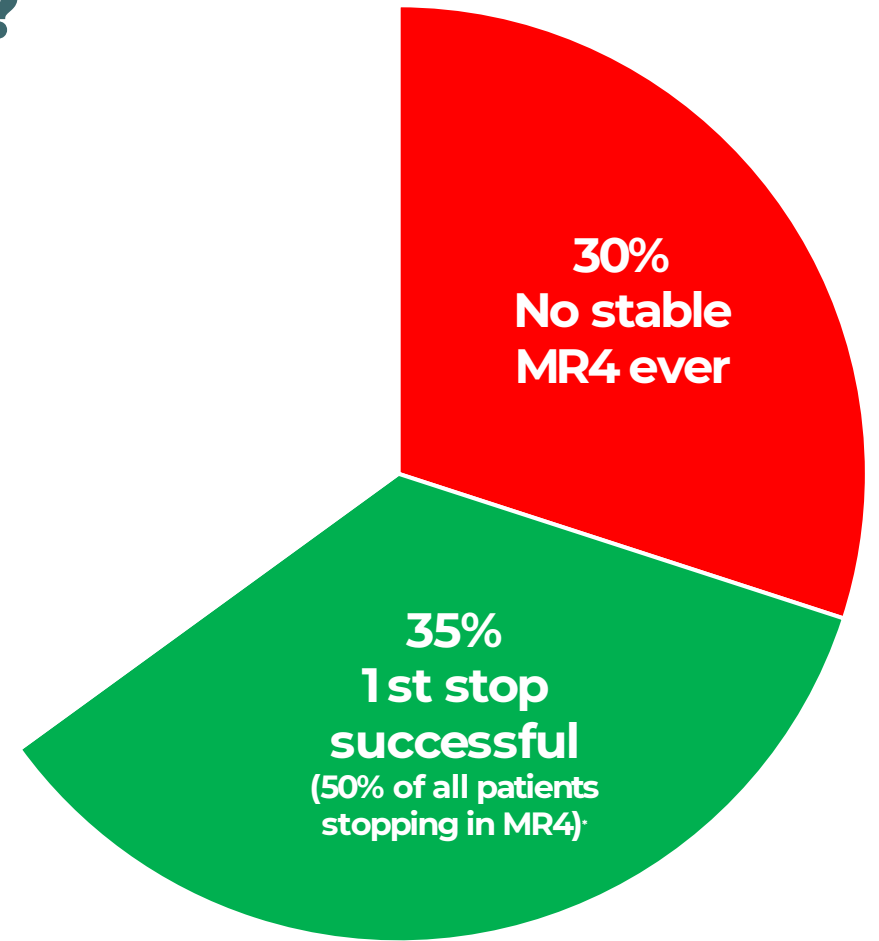
TFR failure and success

* TFR failure rates vary from 45% to 65% in various STOP studies, e.g. STIM, EUROSKI, DASFREE, ENESTop, ENESTFreedom.

** RE-STIM, NAUT

Is TFR a functional cure for everyone?

- Even with access to all available TKIs, only approx. 45% of patients can achieve and keep TFR after years of TKI (and multiple stop attempts)
- About half of of patients who can try TFR will be successful



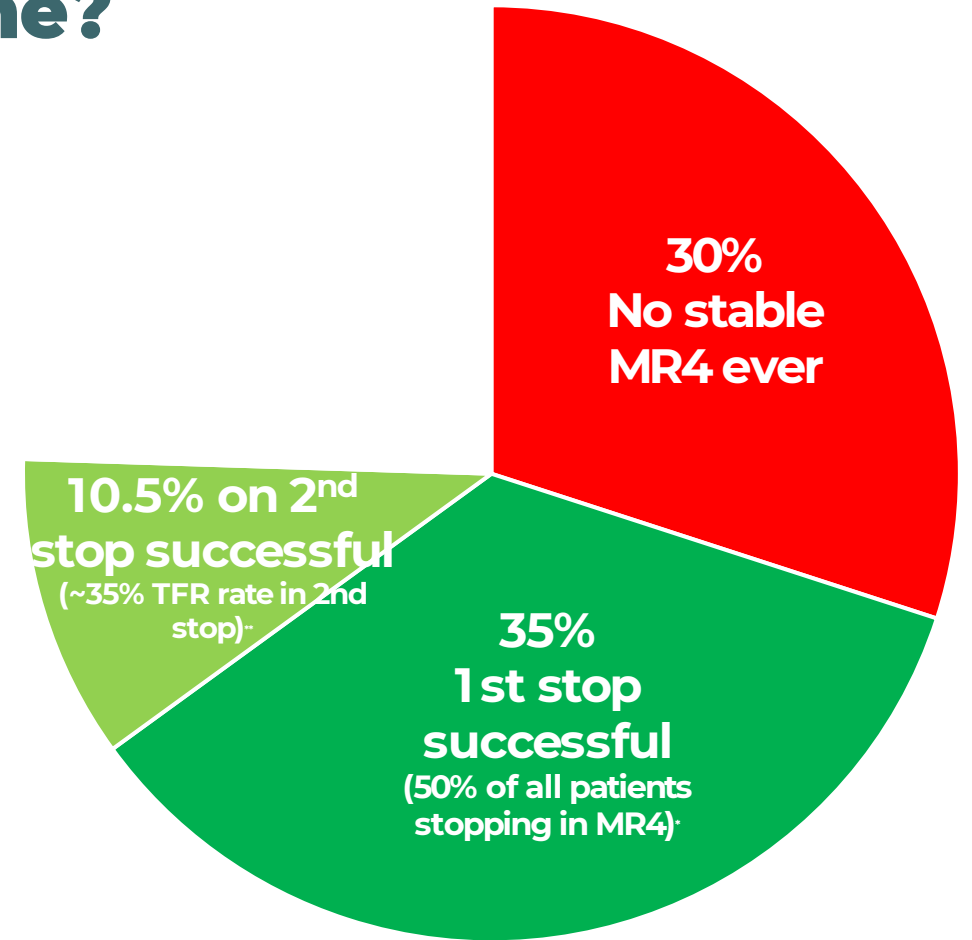
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- Of those who stop again, about one third will achieve TFR



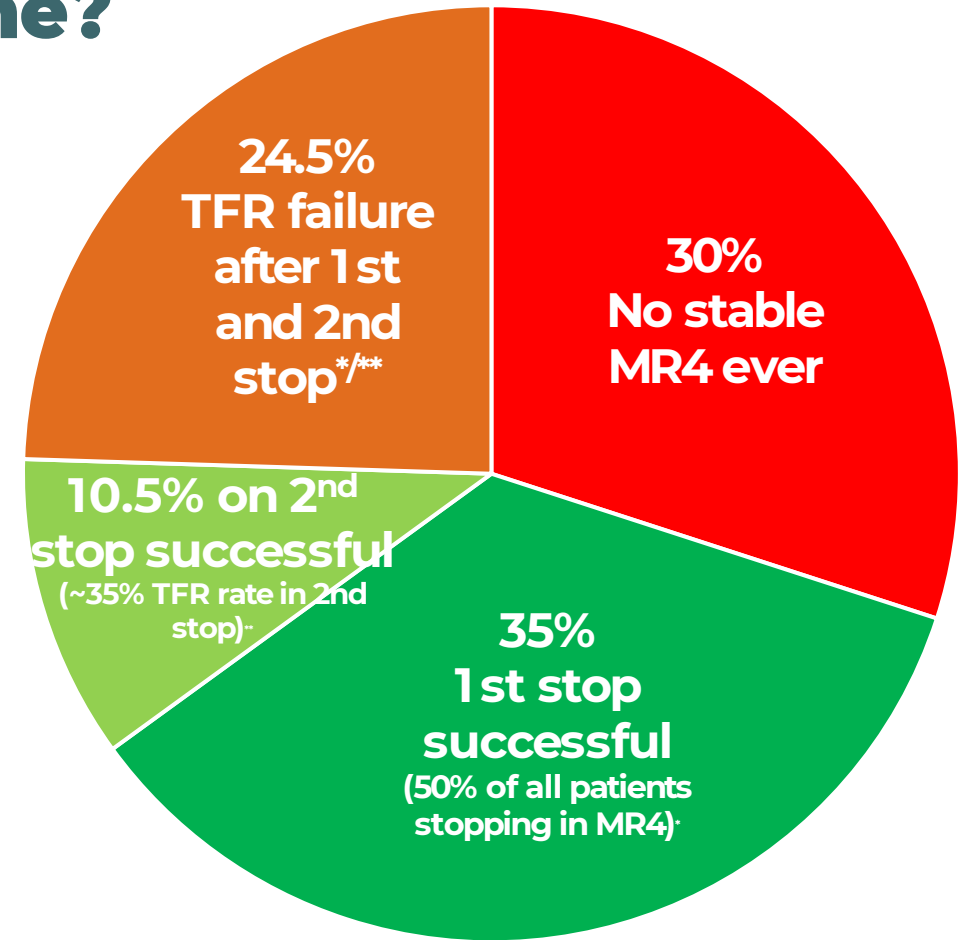
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- About half of of patients who can try TFR will be successful
- Of those who stop again, about one third will achieve TFR
- **More than half of CML patients can't.**
- **We need curative therapies, and better quality of life for those that cannot achieve TFR**



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If TFR was possible for every patient, is it a cure?

■ A potential definition of cure, as discussed by the CML-CAB:

- All CML patients ~~TFR~~
- can live a normal, long life TFR
- with equivalent quality of life of a normal person TFR
- in absence of any CML disease ~~TFR~~
- without need of any CML therapy TFR
- without need of continuous monitoring ~~TFR~~

■ **If not, we need new approaches** to finding a real cure for CML which is “all green”

TFR may be functional cure for those who have had TKI for years and who can stay in TFR. But for most CML patients, that not achievable.

And is it cure with measurable residual disease and need for continuous monitoring?

We need research for a real cure for everyone.

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