

Re: Why six implants??

Source: <http://sci.tech--archive.net/Archive/sci.med.dentistry/2005-04/msg01738.html>

- *From:* "Vaughn" <vaughnsimonHATESSPAM@xxxxxxxxxxxxx>
 - *Date:* Tue, 26 Apr 2005 12:15:18 GMT
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"Steve R via MedKB.com" <forum@xxxxxxxxx> wrote in message news:b467e7666392417f9ca634d1caa0e3de@xxxxxxxxxxxxx
> "Overkill" was my first thought. However, I can
> see allowing for a possible failure of an implant.

Going a bit further here: If the chances of success of a single implant are .95, the chances of complete success for two implants must be $.95 \times .95 = .9025$.

Going further yet, for multiple units:

Three Implants $.95^3 = .8574$

Four Implants $.95^4 = .8175$

Five Implants $.95^5 = .7738$

Six Implants $.95^6 = .7351$

As you can see, even though 95% success per unit looks like a pretty good number, the chances of complete success would seem to degrade rapidly with multiple units so (based on this math only) some extra units may indeed be worth considering if it would be more expensive to add them later.

Vaughn (not a dentist!)

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◇ *From:* Dr Steve
- *References:*
 - ◆ [Why six implants??](#)
◇ *From:* Steve_R
 - ◆ [Re: Why six implants??](#)
◇ *From:* Charlie via MedKB.com
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◇ *From:* Steve R via MedKB.com

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