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Title: Vitamin D and DBP: The free hormone hypothesis revisited

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Highlights

- Vitamin D metabolites circulate bound to DBP and, to a lesser extent, albumin
- 25OHD binds to DBP with high affinity and is thus strongly influenced by DBP
- For some cells unbound or 'free' 25OHD may be the most bioavailable form of 25OHD
- DBP may play a pivotal role in the intracrine synthesis of 1,25(OH)₂D by immune cells
- Free or bioavailable 25OHD is influenced by DBP concentration and binding affinity

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