

Tabel 2. Kulturidentifikation (60 minutters ekstraktion) Streptex*-resultat					
	A	B	C	D	F G
Etableret metode	A	149			
	B		216 ^a		
	C			64	
	D				121 ^b
	F				15
	G				138

^a = 199 beta- + 17 alfa- eller ikke-hæmolytiske streptokokker

^b = 73 beta- + 48 alfa- eller ikke-hæmolytiske streptokokker

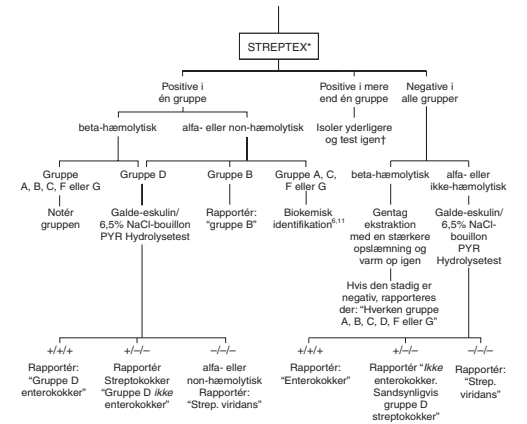
Figur 3

Foreslået plan til gruppering af streptokokker*^{2,9}

Undersøg streptokokkulturen for hæmolysetype og kulturens kendetegn.

(Hvis den er alfa-hæmolytisk, udelukkes Streptococcus pneumoniae).

Subkultur, hvis den mistænkelige organisme er sparsom eller tilgroet.



Der er set sjældne stammer, der ser ud til at besidde mere end 1 gruppe antigen. Efter at have bekræftet, at reagenserne fungerer, som de skal (se afsnittet Kvalitetskontrolprocedure), skal problem-stammer indleveres til et referencelaboratorium til identifikation.

12. SYMBOLFORKLARING

	Katalognummer
	Medicinsk udstyr til in vitro-diagnostik
	Se brugsanvisningen
	Opbevaringstemperatur
	Indeholder tilstrækkeligt til <n> tests
	Batchkode (partinummer)
	Anvendes senest (udløbsdato)
	Producent

13. LITTERATURHENVISNINGER

- Birch, B.R., Keaney, M.G.L., et al (1984).**
Antibiotic susceptibility and biochemical properties of Streptococcus faecalis strains reacting with both D and G antisera. J. Clin. Path., 37, 1289.
- Chorpenning, F.W., Cooper, H.R., et al (1975).**
Cross-Reactions of Streptococcus mutans Due to Cell Wall Teichoic Acid. Infect. Immun., 12, 586.
- Ederer, G.M., Herrmann, M.M., et al (1972).**
Rapid Extraction Method with Pronase B for Grouping Beta-Hemolytic Streptococci. Appl. Microbiol., 23, 285.
- El Kholy, A., Wannamaker, L.W., et al (1975).**
Simplified Extraction Procedure for Serological Grouping of Beta-Hemolytic Streptococci. Appl. Microbiol., 28, 836.
- Elliot, S.D. and Taj, J.Y. (1978).**
The Type-Specific Polysaccharides of Streptococcus suis. J. Exp. Med., 148, 1699.
- Facklam, R.R. and Carey, R.B. (1991).**
Streptococci and Aerococci. Manual of Clinical Microbiology, 5th Ed., Edited by Balows, A., Hausler, W.J., Herrman, K.L., Isenberg, H.D. and Shadomy, H.J. American Society for Microbiology, Washington D.C. Pages 238-257.
- Facklam, R.R. (1977).**
Physiological Differentiation of Viridans Streptococci. J. Clin. Microbiol., 5, 184.
- Facklam, R.R., Cooksey, R.C., et al (1979).**
Evaluation of Commercial Latex Agglutination Reagents for Grouping Streptococci. J. Clin. Microbiol., 10, 641.
- Facklam, R.R. and Smith, P.B. (1976).**
The Gram Positive Cocci. Human Pathology, 7, 187.
- Fuller, A.T. (1938).**
The Formamide Method for the Extraction of Polysaccharides from Haemolytic Streptococci. Brit. J. Exp. Path., 19, 130.
- Harvey, C.L. and McIlmurray, M.B. (1984).**
Streptococci with dual antigen specificity for Lancefield groups D and G. Eur. J. Clin. Microbiol., 3, 526.
- Lancefield, R.C. (1938).**
A Micro Precipitin-Technic for Classifying Hemolytic Streptococci, and Improved Methods for Producing Antisera. Proc. Soc. Exp. Biol., N.Y., 38, 473.
- Maxted, W.R. (1948).**
Preparation of Streptococcal Extracts for Lancefield Grouping. Lancet, ii, 255.
- Medrek, T.F. and Barns, E.M. (1962).**
The Influence of the Growth Medium on the Demonstration of a Group D Antigen in Faecal Streptococci. J. gen. Microbiol., 28, 701.
- Nowlan, S.S. and Deibel, R.H. (1967).**
Group Q Streptococci. 1. Ecology, Serology, Physiology, and Relationship to Established Enterococci. J. Bact., 94, 291.
- Parker, M.T. and Ball, L.C. (1976).**
Streptococci and Aerococci Associated with Systemic Infection in Man. J. Med. Microbiol., 9, 275.
- Rantz, L.A. and Randall, E. (1955).**
Use of Autoclaved Extracts of Hemolytic Streptococci for Serological Grouping. Stanford Med. Bull., 13, 290.

18. Watson, B.K., Moellering, R.C., et al (1975).
Identification of Streptococci: Use of Lysozyme and Streptomyces albus Filtrate in the Preparation of Extracts for Lancefield Grouping. J. Clin. Microbiol., 1, 274.

19. Data on file

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